



**INDIANA**  
**2024 TOTAL SOLAR ECLIPSE**

**SPECIAL EVENT  
PLANNING GUIDE**

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# EXECUTIVE SUMMARY

The Indiana Department of Homeland Security (IDHS) provides coordination to ensure the state can build, sustain and improve its capability to prepare for, protect against, respond to, recovery from and mitigate all hazards. IDHS supports first responders and communities as they prepare for and respond to disasters and large-scale events such as the 2024 Total Solar Eclipse (TSE). This document should be considered guidance for best practice information for use by state partners, local emergency managers, private and non-governmental agencies and the public.

Indiana government agencies support county and municipal governments to be prepared in the event of a natural, technological or man-made emergency or disaster that threatens life, property or the environment. The Indiana Emergency Management Law, Indiana Code 10-14-3, charges the Indiana Department of Homeland Security (IDHS) to coordinate all emergency management functions for Indiana. To effectively respond to emergencies, the federal, state, local and tribal governments must plan and prepare together alongside non-governmental and private organizations. The 2024 Indiana Total Solar Eclipse will be an historic event affecting the entire state, with all counties in the path of totality or in the path of a partial solar eclipse.

Although the economic opportunities for Indiana and local jurisdictions associated with the eclipse are potentially significant, the state's primary goal is to ensure Indiana's eclipse viewers have a safe and enjoyable experience. Hoosiers are wise to engage in the planning and preparation that needs to be done at the state and local level, private and non-governmental organizations included.

The concept and assignment of responsibilities and recommendations outlined in this guide shall serve as the basis for guiding government to plan for the 2024 Total Solar Eclipse. It shall be the responsibility of all state agencies and organizations to perform their functional tasks and prepare for this rare event. With coordination and planning, we hope everyone can enjoy this spectacular event within Indiana.

Joel Thacker  
Executive Director  
Indiana Department of Homeland Security

## PURPOSE OF GUIDE

IDHS has created the 2024 Total Solar Eclipse Special Event Guide as a consolidated resource for Indiana’s emergency coordination efforts among departments and agencies, as well as to share best practices for local emergency preparedness based on after action reports. The expected population increases before, during and after the eclipse likely will result in extreme demands and stresses on local infrastructure and services, including local law enforcement, fire services, medical facilities, hotels, campsites, food, water, restaurants, fuel, utilities, entertainment facilities, parks, etc.

Indiana is within a one-day drive from 70% of the country’s population. Indiana will be a target destination for many people from around the country who want to view a Total Solar Eclipse in their lifetime. Planning before the event is critical for Hoosiers and visitors alike to be safe and enjoy this historic event. Indiana can learn from the After-Action Reports from 2017, which indicated multiple concerns as spelled out throughout this Guide.

Indiana’s state and local emergency managers have the ability and the capacity to lead the way in showing the nation what needs to be done to prevent these things from happening. Authorities should plan for the 2024 eclipse by talking to local agencies, hospital industry, schools, colleges, libraries, restaurants, gas stations and other entities. Local jurisdictions should plan to address resource and response needs and think about what needs to be done to address health, safety and welfare needs. This document includes planning guidance to help make viewing the 2024 Total Solar Eclipse throughout Indiana a safe and memorable experience.

## SPECTACULAR EVENT DETAILS

On April 8, 2024, the Total Solar Eclipse will take a spectacular journey across North America, beginning on the Pacific Coast of Mexico, traveling across the United States from Texas to Maine and ultimately reaching the Atlantic Coast of Canada. Experts describe the 2024 eclipse, known as the “Great North American Eclipse”, as more spectacular than the historic 2017 eclipse. According to NationalEclipse.com, the 2024 eclipse will cross over or come close to more major cities and with a maximum duration of totality that is almost two minutes longer than in 2017.

**“...so don’t even think about being away from Indiana on April 8th when we are in the direct path of a total solar eclipse.”**

**2024 State of the State Address  
Governor Eric Holcomb**

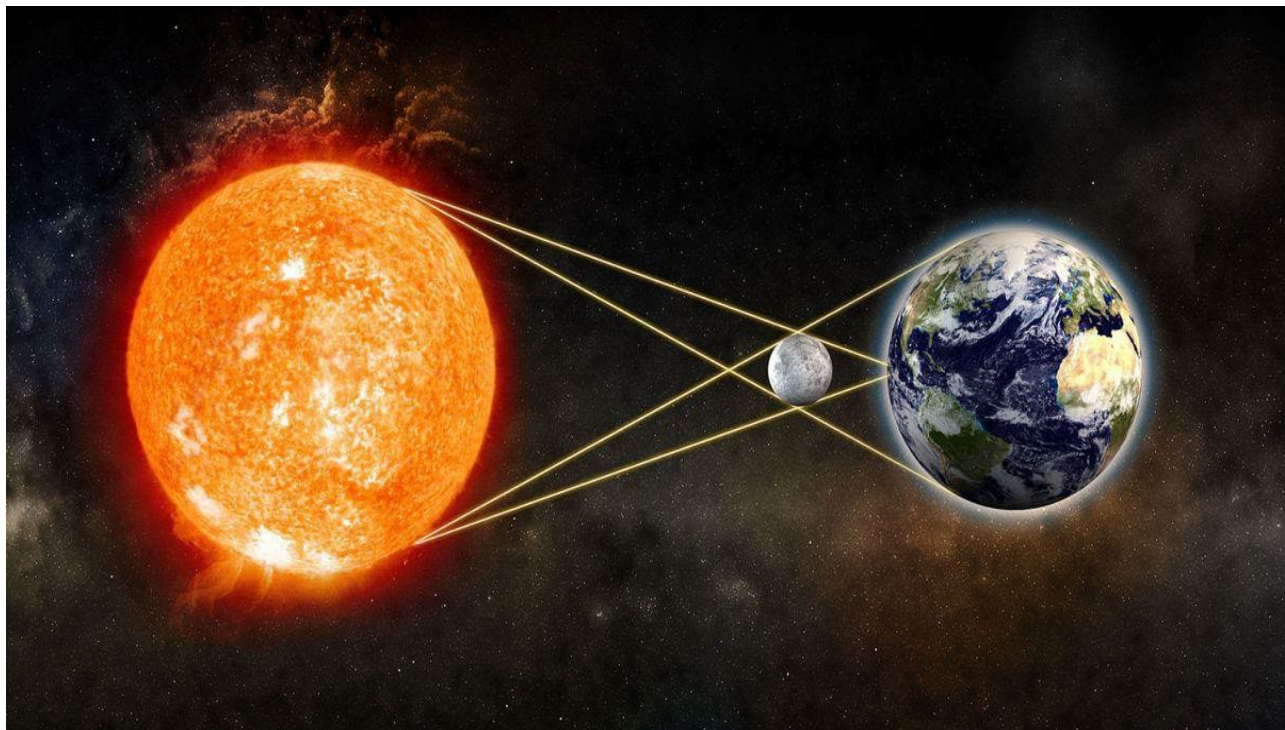
A solar eclipse occurs when the moon passes between the Earth and sun, obscuring the view of the sun partially or completely. During the period of totality, the moon completely blocks the face of the sun and the sun's corona is visible around the jet-black sphere of the moon.

Totality is the exceptional stage of the eclipse. The exact duration depends on the location a person is viewing it from. **Figure 1** below illustrates the phases of a Total Solar Eclipse from the initial partial eclipse phase through the second partial eclipse phase. The total duration of the eclipse event will take hours.

**FIGURE 1: ECLIPSE PHASES**

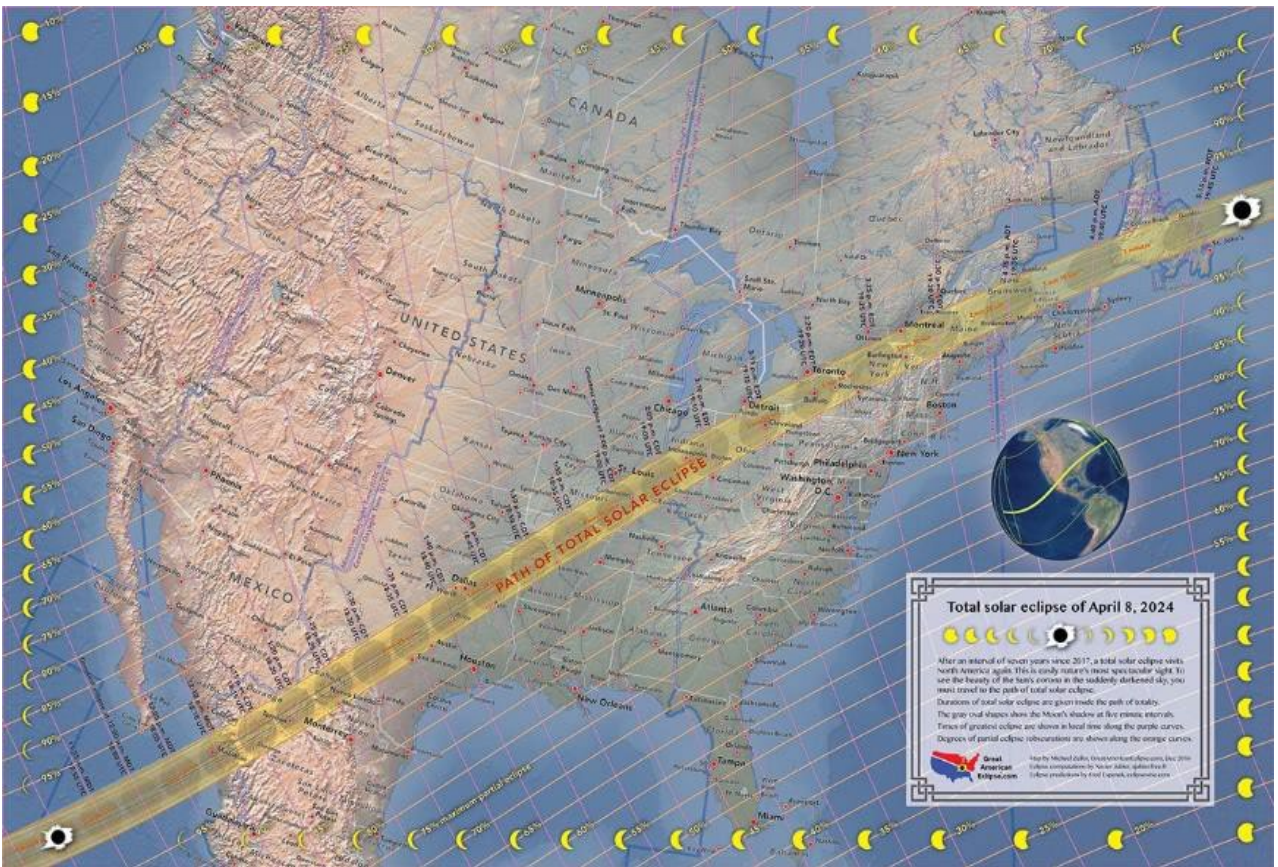


**FIGURE 2: POSITIONS OF THE SUN, MOON, AND EARTH DURING A TOTAL ECLIPSE**

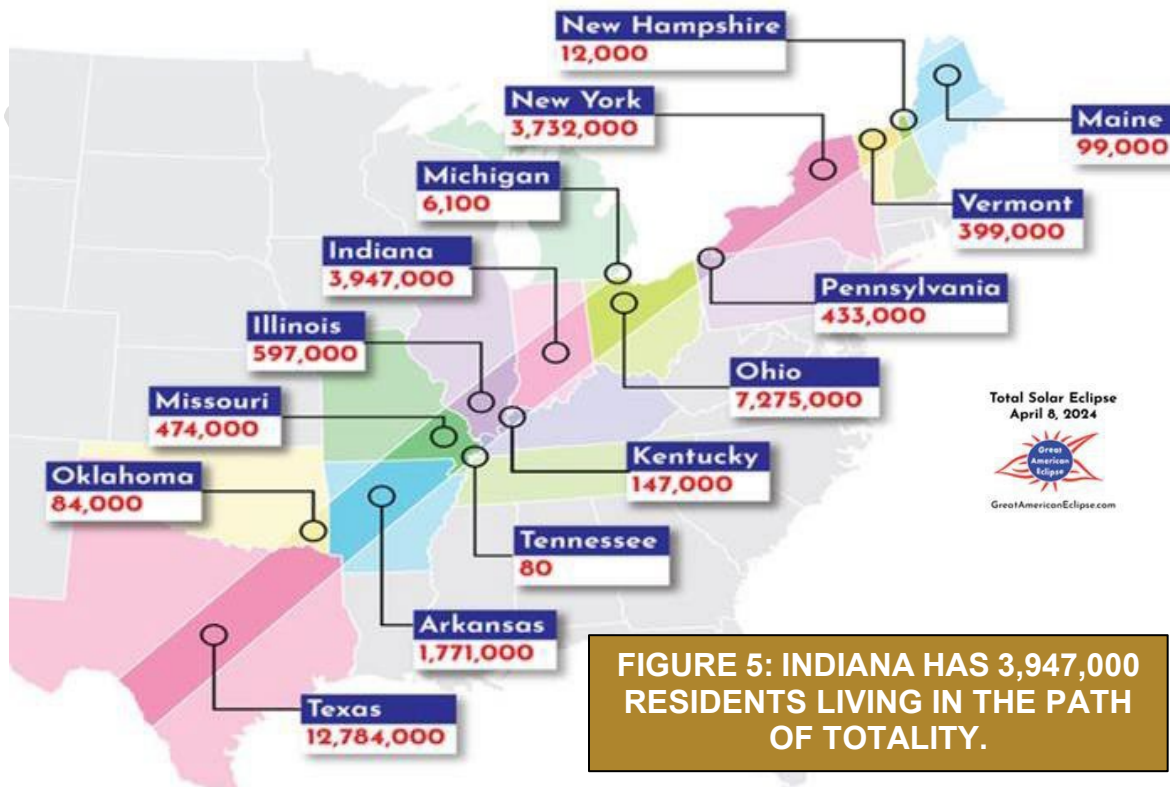
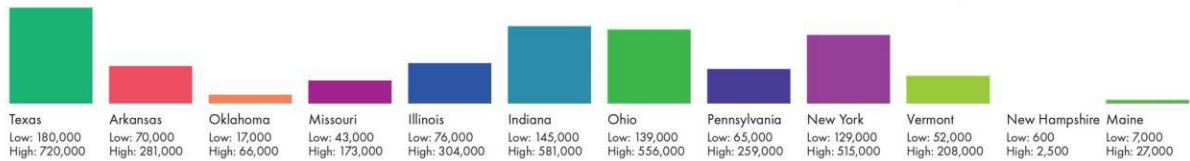
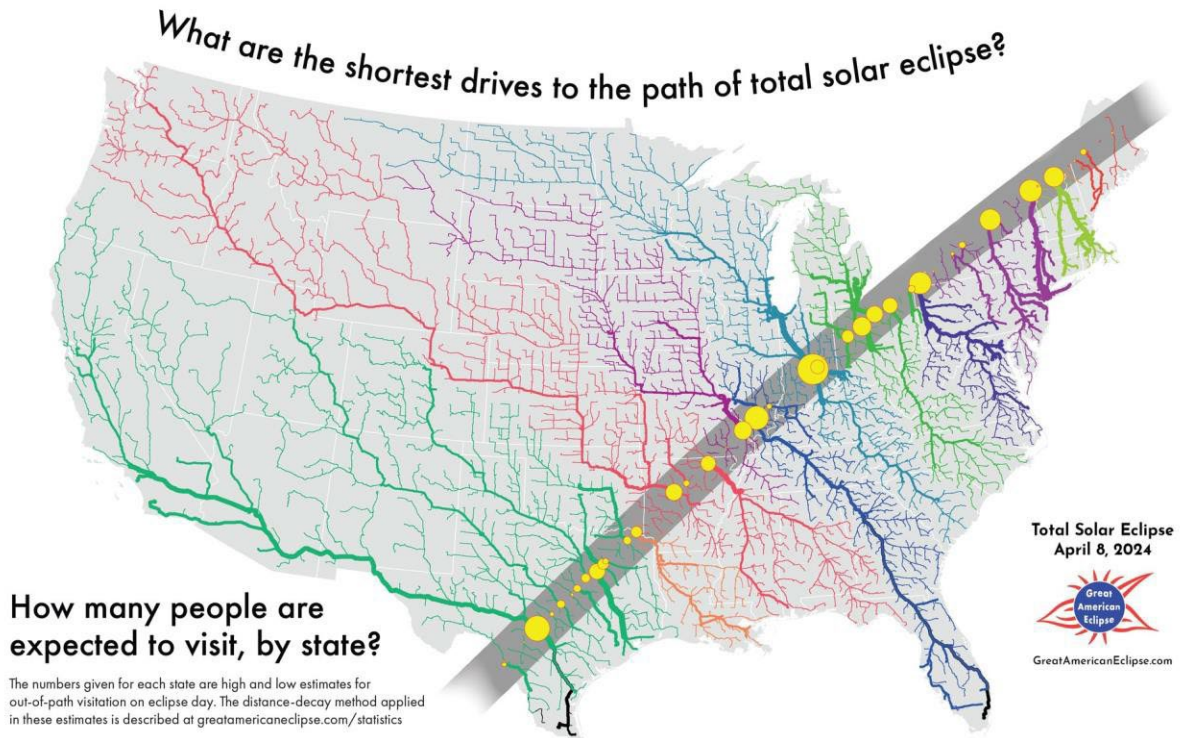


**A Total Solar Eclipse is a rare and extraordinary experience.**  
**After the 2024 Total Solar Eclipse, the next Total Solar Eclipse crossing through Indiana will occur in 2099.**

**Figure 3: 2024 TOTAL SOLAR ECLIPSE PATH FOR NORTH AMERICA**



**FIGURE 4: INDIANA & TEXAS EXPECTED TO HAVE HIGHEST NUMBER OF VISITORS**

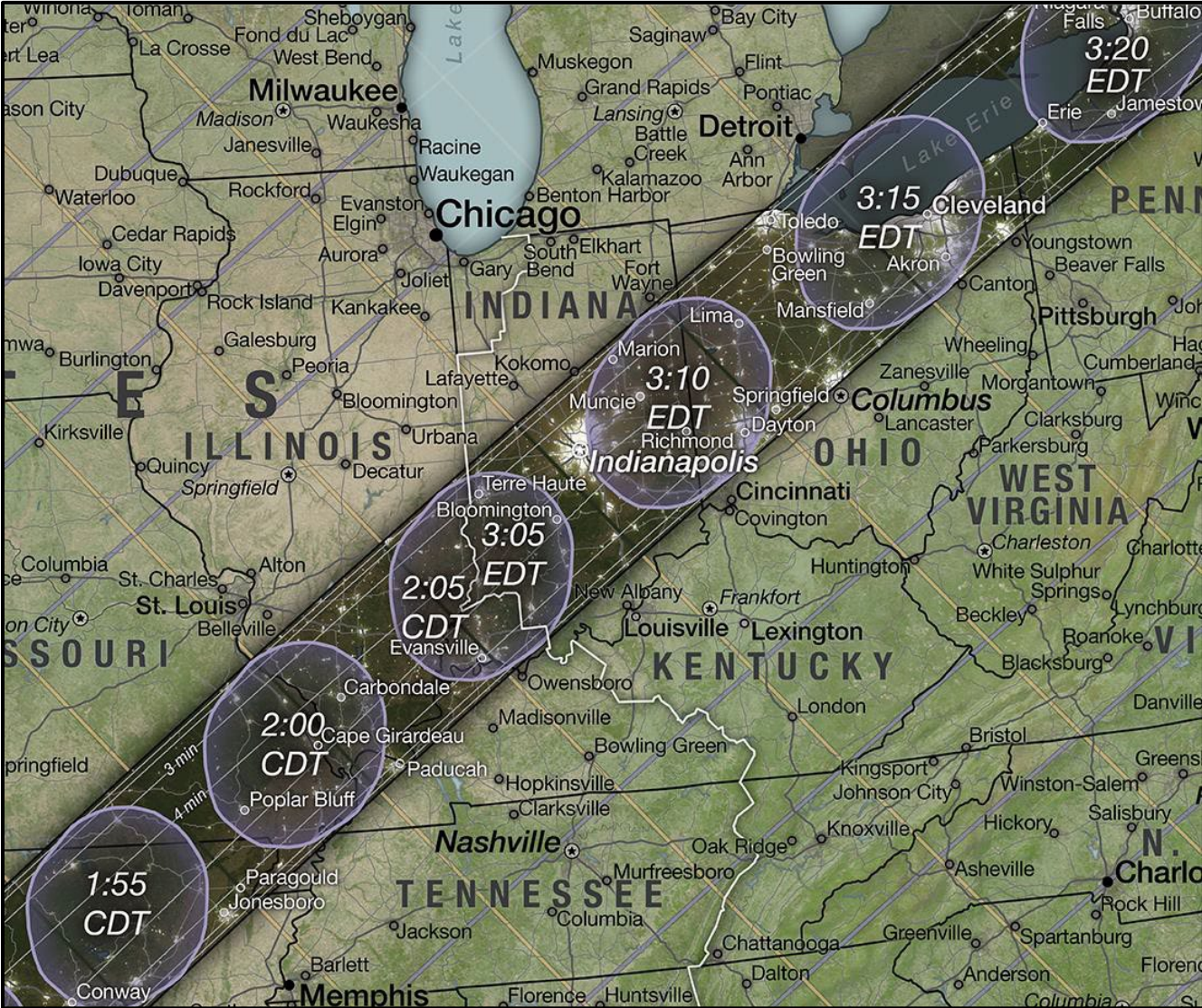




# ECLIPSE TIMING

The Total Solar Eclipse will be visible for a large area of Indiana. **Figure 6** shows the timing of the eclipse as it travels through the Ohio Valley region. A partial eclipse of the sun will be visible before and after the *total* eclipse. The eclipse in Indiana will *begin* at approximately 1:45 p.m. ET on April 8, 2024, in the southwestern part of the state, and *end* at about 4:30 p.m. ET as it leaves the state in the central – eastern side of the state. Viewing the eclipse requires special eclipse glasses to avoid risking permanent eye damage. **Figure 7** indicates the totality times for certain cities and towns.

**FIGURE 6: ECLIPSE TIMING ACROSS THE MIDWEST**



# A CLOSER LOOK OF TOTALITY IN INDIANA

## THE TSE EXPERIENCE IN INDIANA BY COUNTY

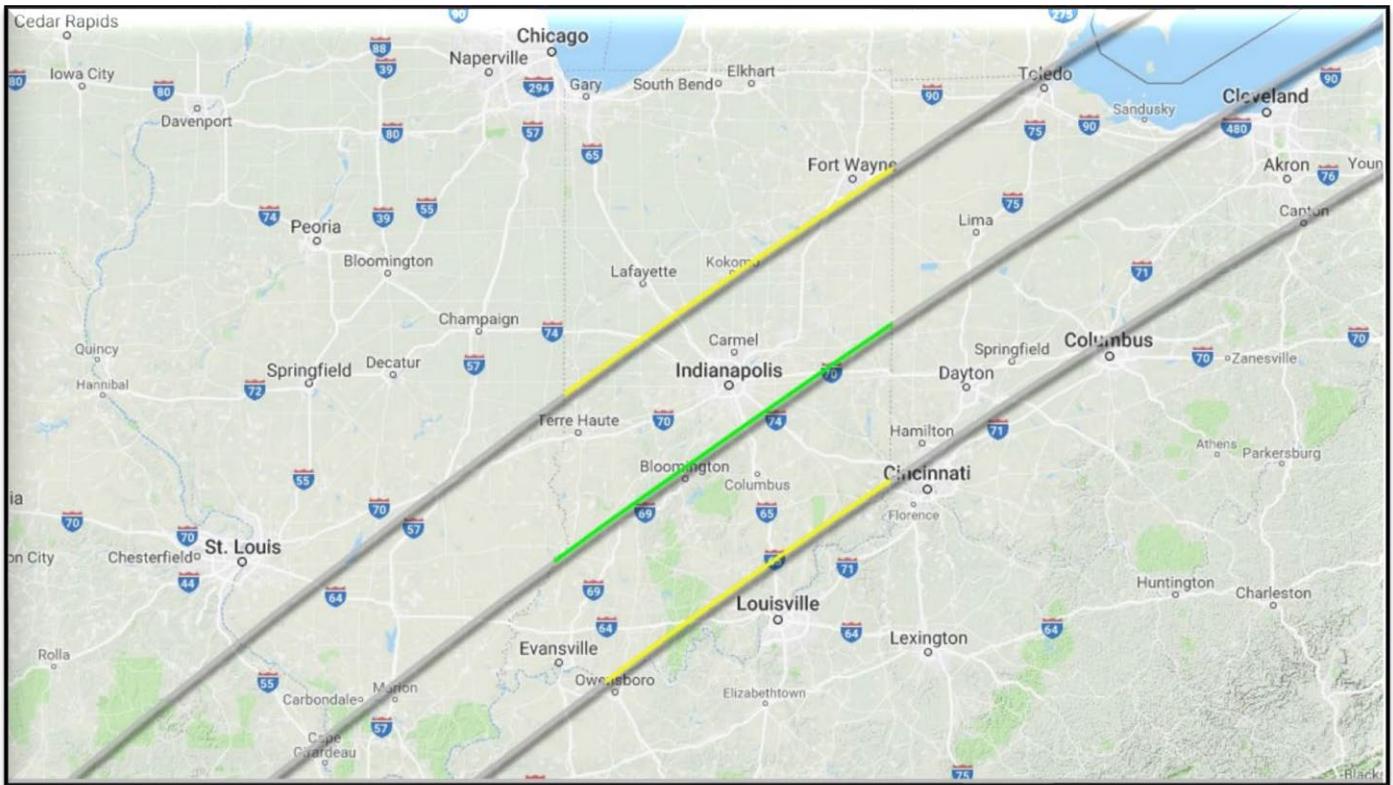
Sixty-four (64) counties in Indiana are within the totality path of the Total Solar Eclipse. The twelve (12) Indiana counties within the center line of totality have the longest periods of totality, the highest viewing demands, and the highest demands on local infrastructure and services. The 12 counties include:

- |           |            |              |
|-----------|------------|--------------|
| 1. Knox   | 5. Morgan  | 9. Rush      |
| 2. Greene | 6. Johnson | 10. Henry    |
| 3. Monroe | 7. Shelby  | 11. Wayne    |
| 4. Brown  | 8. Hancock | 12. Randolph |

The 64 counties are listed below (the list includes the previously mentioned 12 counties).

1. Adams	22. Harrison	43. Perry
2. Allen	23. Hendricks	44. Pike
3. Bartholomew	24. Henry	45. Posey
4. Blackford	25. Howard	46. Putnam
5. Boone	26. Huntington	47. Randolph
6. Brown	27. Jackson	48. Ripley
7. Clay	28. Jay Jefferson	49. Rush
8. Clinton	29. Jennings	50. Scott
9. Crawford	30. Johnson	51. Shelby
10. Daviess	31. Knox	52. Spencer
11. Dearborn	32. Lawrence	53. Sullivan
12. Decatur	33. Madison	54. Tipton
13. Delaware	34. Marion	56. Union
14. Dubois	35. Martin	57. Vanderburgh
15. Fayette	36. Miami	58. Vermillion
16. Franklin	37. Monroe	59. Vigo
17. Gibson	38. Montgomery	60. Wabash
18. Grant	39. Morgan	61. Warrick
19. Greene	40. Orange	62. Washington
20. Hamilton	41. Owen	63. Wayne
21. Hancock	42. Parke	64. Wells

**FIGURE 7: NORTHERN AND SOUTHERN AREAS WITHIN THE AREA OF TOTALITY ARE WITHIN THE YELLOW LINES**



**FIGURE 8: ECLIPSE TIMING IN INDIANA**

▶ <b>Mnt. Vernon</b>	<b>3:01:51 PM EDT</b>	<b>3:30</b>	▶ Greenwood	3:05:55 PM EDT	4:00
▶ Princeton	3:02:35 PM EDT	3:54	▶ Columbus	3:05:57 PM EDT	3:44
▶ Evansville	3:02:37 PM EDT	3:03	▶ Salem	3:06:00 PM EDT	1:59
▶ Vincennes	3:02:52 PM EDT	4:05	▶ Indianapolis	3:06:04 PM EDT	3:49
▶ Washington	3:03:27 PM EDT	3:58	▶ Seymour	3:06:05 PM EDT	3:07
▶ Sullivan	3:03:35 PM EDT	3:51	▶ Shelbyville	3:06:19 PM EDT	3:59
▶ Linton	3:03:47 PM EDT	4:02	▶ Carmel	3:06:29 PM EDT	3:29
▶ Lyons	3:03:51 PM EDT	4:04	▶ Fishers	3:06:32 PM EDT	3:38
▶ Jasper	3:03:56 PM EDT	3:11	▶ Greensburg	3:06:49 PM EDT	3:32
▶ Santa Claus	3:04:23 PM EDT	1:47	▶ Scottsburg	3:07:07 PM EDT	0:54
▶ Terre Haute	3:04:23 PM EDT	2:57	▶ Anderson	3:07:08 PM EDT	3:41
▶ French Lick	3:04:36 PM EDT	3:07	▶ New Castle	3:07:16 PM EDT	4:00
▶ West Baden	3:04:36 PM EDT	3:09	▶ Connersville	3:07:29 PM EDT	3:45
▶ Brazil	3:04:42 PM EDT	3:16	▶ Muncie	3:07:35 PM EDT	3:47
▶ Bedford	3:04:48 PM EDT	3:42	▶ Richmond	3:07:59 PM EDT	3:49
▶ Bloomington	3:04:52 PM EDT	4:02	▶ Marion	3:08:17 PM EDT	2:11
▶ Martinsville	3:05:16 PM EDT	4:01	▶ Portland	3:08:24 PM EDT	3:43
▶ Franklin	3:05:51 PM EDT	4:02	▶ <b>Decatur</b>	<b>3:09:18 PM EDT</b>	<b>2:42</b>

## WEATHER

Various types of weather could occur in Indiana in the beginning of April. Based on historical data, there could be any of the following types of weather (but we are hoping for clear sunny skies):

- Severe thunderstorms
- Tornadoes
- Heavy rain
- Freezing rain or snow

The National Weather Service will be monitoring and communicating the latest forecasts throughout the Total Solar Eclipse event – before, during and after – using SLACK2.0 and NWS Chat.

Due to the vast area affected by the eclipse, there is a concern over the lack of sizeable weather shelters around large open spaces. The ground/farmland could easily be soft and difficult to drive through without getting stuck. Tow trucks could be needed. If Hoosiers or visitors planned to go to one location, but the weather forecast is cloudy or rainy, traffic could easily increase tremendously in a clearer area.

## OPPORTUNITIES

On April 8, 2024, Indiana will experience some of the best viewing opportunities in the nation for the solar eclipse as the path of totality stretches across the state. The TSE will be an extremely rare event for Indiana. Estimates as to the number of visitors who will be in the path of the total eclipse for this event range from 145,000 to 581,000. At the current time, there is no specific information as to how many of these visitors will be in, or at least passing through, the individual counties as it crosses Indiana.

The 2024 eclipse will present Indiana with unprecedented opportunities for the development of educational programming before, during and after the event and economic opportunities for local businesses. Because this is such a rare and spectacular event, it is expected that on the day of the eclipse, the local population in could double, triple or even quadruple within the affected communities. The moon will be relatively close to the earth during this 2024 Total Eclipse, so the eclipse will be of a long duration – almost twice the duration of the 2017 Total Solar Eclipse. Experiencing a partial solar eclipse is interesting, but a Total Solar Eclipse will be a lifetime experience.

Additional positive opportunities for Indiana:

- Educational opportunities – maximize educational impact before and after
- Building relationships before an emergency situation
- Collaborative planning among partners

- Local income generation – tourism dollars
- Lodging
- Restaurants
- Convenient stores/gas stations
- Entertainment
- State Parks and state properties
- Vendors – food, restrooms, security, etc.

The Indiana Department of Natural Resources (DNR) has received cabin, camping and group camping reservations from forty-two (42) different states and two (2) Canadian provinces. Many additional lodging facilities throughout Indiana are booked for citizens to view the event from Indiana.

## INDIANA PLANNING COMMITTEE

Planning for the 2024 Total Solar Eclipse is a whole community effort. As a result, the Indiana Department of Homeland Security (IDHS) has established a statewide planning committee. IDHS has been designated the primary coordinating agency for planning and preparedness efforts for the 2024 Indiana Total Solar Eclipse. The statewide planning committee includes federal, state and local agencies, non-governmental organizations and private partners to assist in these efforts.

Indiana Department of Homeland Security	Department of Natural Resource (DNR)
Indiana Department of Transportation (INDOT)	Family and Social Services Administration (FSSA)
Indiana State Police (ISP)	Indiana Board of Animal Health (BOAH)
Indiana Department of Health (IDOH)	Indiana Intelligence Fusion Center (IIFC)
Indiana Department of Education (IDOE)	Indiana Task Force 1 (IN-TF1)
Indiana Department of Environmental Management (IDEM)	Indiana Office of Community and Rural Affairs (OCRA)
Integrated Public Safety Commission (IPSC)	Indiana Utility Regulatory Commission (IURC)
Indiana Department of Correction (IDOC)	Indiana Office of Energy Development (OED)
Indiana National Guard (INNG)	Indiana Department of Revenue (DOR)
Emergency Management Alliance of Indiana (EMA)	Indiana 911
Visit Indiana	IN Economic Development Commission (IEDC)
County Emergency Management Agencies	National Weather Service (NWS)

Federal Emergency Management Agency (FEMA)	Indianapolis Airport Authority (IAA)
Cybersecurity and Infrastructure Security Agency (CISA)	Eskenazi Hospital
Indiana Grocery and Convenience Store Association (IGCSA)	Ascension Hospital/ Medxcel
American Red Cross of Indiana (ARC)	Indiana Food and Fuel Association (IFFA)
American Astronomical Society (AAS)	Indiana Voluntary Organizations Active in Disaster (IN-VOAD)
Indiana University Emergency Management	Ivy Tech
Verizon	AT & T
Ohio EMA/911	Kentucky EMA
Cummins	Indianapolis Motor Speedway
Indy EMS	Local Fire & Police Departments
Seals Ambulance	IN Dept of Labor (IDOL)
IU Health	Office of Community & Rural Affairs (OCRA)
Indiana State Fair	IN Grocery & Convenience Store Association
Evansville Museum of Arts	IN Wing of Civil Air Patrol
Indiana University	IN 211
IN Restaurant & Lodging	Priority Ambulance
Indiana County Commissioners	IN Digital

## SUB-COMMITTEES

In leaning forward with planning efforts, IDHS established six (6) subcommittees to identify and assist with current planning initiatives, resource, and capability gap analysis, and developing best practices for the whole community:

- Communications and Operations
- Public Safety and Health
- Resources and Logistics
- Transportation
- Viewing, Lodging and Local Support
- Education and Public Communication

Each subcommittee has representation from a variety of agencies with an IDHS Planning staff member as a liaison for coordination at the state level.

## PRIORITIES

Safety is the number one priority when viewing a Total Solar Eclipse. The goal of this guide is to support overall safety within the eclipse viewing areas by encouraging partners to prepare in advance for potential emergency situations. The following priorities have been established by the statewide event planning committee:

- Life safety
- Providing for basic human needs
- Support safe movement along Indiana's transportation routes
- Ensure coordination and communication among local, state and federal partners
- Support local governments and resource requests

The event has the potential to produce emergency situations that the state agencies will need to be able to support. This consideration is due to an immense increase of individuals gathering in prime viewing areas, potential disruptions along major transportation routes and numerous additional threats identified in this document.

## THREATS

The statewide 2024 Total Solar Eclipse Planning Committee has identified potential threats that could occur because of the April 8, 2024, event. To prioritize resources, the threats have been classified as primary and secondary threats.

The primary threats and potential for major disruptions and life-threatening accidents within the viewing area and transportation system within Indiana include:

- Domestic attacks – mass gatherings for the solar eclipse have the potential to be soft-targets for domestic attackers because of their public accessibility and limited security. It is important for citizens, event organizers and public safety personnel to stay alert.
- Communication disruptions on cell phones due to a sudden spike in data usage
- Disrupted emergency service vehicle responses
- Mass gathering issues (fights, overdoses, crowd control, attacks, etc)
- Severe weather

Potential for:

- Lack of food, water, fuel, medical supplies along highly traveled roadways
- Access to waste and restroom facilities

- Stranded motorists
- Usage of private drones that could interfere with lifesaving attempts by helicopters and law enforcement monitoring for incidents and traffic concerns
- Disrupted school bus and school pickup transportation due to congested traffic
- Health-related issues (sun blindness, medical needs, etc.)
- Increased 911 calls due to individuals unaware of the eclipse
- Increased boat and water accidents due to eclipse viewing on water bodies
- Increased car accidents due to eclipse viewing while driving
- Airspace issues due to increase of drone and private aircraft usage.
- Increase in visitors and potential for mass gatherings
- Transportation choke points - many people will be at parks viewing the event and then will likely leave at once when the total eclipse is over
- Medical emergencies all medical emergencies could be heightened if highway and road systems are backed up with traffic, thus reducing the speed in which emergency medical service vehicles can transport patients. State and local planning teams should prepare for ingress and egress options to allow for response need.

## **PLANNING CONSIDERATIONS**

Planning considerations for the 2024 Total Solar Eclipse have been developed by the state planning partners and continue to evolve.

- Effective communications across all stakeholder agencies will allow for the coordination and deconfliction of requests for limited resources.
- Clear communication of planning decisions and intended purpose, as well as expectations of agencies, is necessary.
- State agency public affairs representatives will handle rumors and speculation via public announcements and media releases. They will disseminate collaborative messaging throughout the state.
- Cellular towers could be overloaded and result in the degradation of voice and data communications for the public, emergency management and first responders.
- A major incident could occur at any time. In many cases, dissemination of warning to the public, through transportation message boards or the use of the Integrated Public Alert and Warning System (IPAWS), can improve the experience for citizens. Some emergency situations occur with little to no warning. IPAWS-OPEN is FEMA's



national system for local crafting and transmitting alerts targeted for their communities. The messages provide authenticated emergency and life-saving information to the public through mobile phones using Wireless Emergency Alerts (WEA), to radio and television via the Emergency Alert System (EAS), and on the National Oceanic and Atmospheric Administration's (NOAA) Weather Radio.

- Communication should be from a local EOC to another local EOC or the State EOC depending on the need or purpose.

The following is a list of identified communications methods in Indiana that could be used as primary or alternate communications methods during the Total Solar Eclipse. Some forms of communications, especially wireless communications, may become degraded during the event in heavily populated areas.

## OPTIONAL COMMUNICATION METHODS

- Landline and wireless communications devices
- Internet
- Data including: WebEOC, Email, Text, Social Media, Computer Aided Dispatch (CAD), Mobile Data Terminals (MDT), Microsoft Teams, Zoom,
- 800 MHz Radio System
- Integrated Public Alert and Warning System (IPAWS)
- Government Emergency Telecommunications Service (GETS)
- FirstNet
- Emergency Alert System (EAS)
- VHF Radio Use
- AM/FM Radio Stations – traffic reports, etc.
- Wireless Emergency Alerts (WEA)
- Mass Notification Systems such as Blackboard, Everbridge, IAmResponding, Rave
- National Oceanic and Atmospheric Administration (NOAA) All-Hazard Weather Radio
- Indiana Department of Transportation (INDOT) Signage
- Amateur Radio (AUXCOMM, RACES & ARES)
- Alternative Local Emergency Management Agency (EMA) Website
- Non-traditional avenues: Private Sector Partners
- Mutual Aid repeater system
- Satellite Radio/Phones

- Broadband Global Area Network (BGAN)
- Highway Advisory Radio Stations
- Radio Emergency Associated Communications Teams (REACT)

See Communications Annex toward the back of this guide.

## **PUBLIC SAFETY**

- Civil unrest/civil disturbance may be spontaneous or planned, such as a demonstration or protest intentionally interfering with the event.
- All emergency and critical response vehicles should be fully fueled ahead of the event.
- Coordinate with all local public safety officials to ensure ingress/egress routes for public safety responses.
- Road rage and frustrated viewers could cause significant issues for public safety officials.

## **HEALTH**

- Medical transportation assets may be limited due to the potential of numerous medical emergencies simultaneously requiring outside resources to be needed.
- Medical evacuation (air and ground) responses may be limited or take longer to execute due to roadway congestion and communication degradation.
- A large event could quickly overwhelm the ability of local hospitals and emergency medical services (EMS). Consideration should be given to coordinating with local doctors and health department of provide for the treatment of minor injuries and medical situations locally on-site or at local fully staffed emergency service facilities.
- Medical facilities should consider delaying appointments, non-emergency procedures, etc. due to potential traffic congestion on the day of the event.
- Dialysis facilities should consider earlier appointments/change day/time if possible.
- Local health departments should coordinate/recommend ordering Narcan in advance and coordinating pre-staging it among larger event areas.
- Local health departments should coordinate/recommend establishing basic medical first-aid centers/booths at larger events w/sufficient signage/notifications.
- Nursing homes/assistant living facilities should consider avoiding nursing home transfers on the day of the event.
- Medical facilities should consider ordering supplies and cafeteria food ahead of the event to avoid delays in receiving necessary medical supplies and/or food.

- See IDOH Annex toward the back of this Guide.
- See IN Optometric Association Annex toward the back of this Guide.

## TRANSPORTATION

- INDOT will maintain jurisdiction over all state and federal roads.
- INDOT will increase activities of the Traffic Management Center (TMC) to support traffic monitoring and response operations.
- Communications for transport facilities and services may be disrupted.
- Traffic impact throughout the affected areas will increase as the totality approaches, and then as visitors depart an area.
- Large viewing crowds will necessitate controlling traffic and patrolling of major roadways that will impact local communities and commerce.
- Many motorists will be unaware of the eclipse and not prepared to view or travel during it. This may cause an increase in roadway incidents.
- During egress, motorists may be stranded for long durations and may run out of fuel.
- Fuel at gas stations along major transportation routes may be diminished with a large increase of visitors traveling into or through a county. Gas stations should consider ordering ahead of the event to avoid long delays in receiving fuel deliveries.
- Some schools in the path of totality will close for the day of the eclipse, whereas others will not. Bus schedules should be monitored and observed.
- Local county road projects should be suspended at least 1-3 days prior to, during and the day after.

**Figure 9** illustrates the post-eclipse type of traffic problems that occurred across the country on egress routes – a 5.5-hour trip from Columbus, Indiana to an eclipse viewing site in Hopkinsville, Kentucky turned into a 17.5-hour crawling trip back to Columbus. *\*During the exit from the eclipse, across the country, restaurants ran out of food and gas stations ran out of fuel. As it got dark, vehicles stopped on the shoulders for the night, which snarled traffic and blocked emergency vehicles. Traffic reporting maps showed solid red traffic backup lines on all roadways within the totality areas. Traffic issues developed for hundreds of miles in all directions.*

**FIGURE 9: TOTALITY ECLIPSE TIMING**



- The trucking industry should be made aware of Google re-routes detouring around heavy traffic but leading trucks onto county roads not equipped to handle semis or turns.
- INDOT is requesting choke-point information from county EMAs to provide keys to control boxes for local law enforcement.
- INDOT is researching airport and railroad contact information for EMA's.

## **RESOURCES AND LOGISTICS**

- Local mutual aid within an area may be unavailable as resources are committed to numerous local events simultaneously.
- Normal retail supplies may be diminished, or supply chains interrupted.
- Local and state-owned resources will be exhausted quickly.
- State resources will be prioritized in the following manner:
  - Ensuring life safety and health
  - Stabilizing the incident
  - Protecting property, the economy, and environment
- Deployed resources will need to be pre-staged prior to the event date.

- County emergency management agencies are responsible for identifying resource gaps and needs for the Total Solar Eclipse event within their jurisdiction. Resources should be acquired in the following order when possible:
  - County agencies
  - Local organizations
  - Local purchasing
  - Volunteer organizations
  - County-to-county mutual aid
  - District-level mutual aid
  - State Emergency Operations Center
  - State-to-state mutual aid (only the SEOC can make these requests)

## **VIEWING, LODGING, AND LOCAL SUPPORT**

- The population of areas along the eclipse path could triple or quadruple.
- Lodging is booking quickly in state parks and other locations within the viewing area, but this may not deter additional travelers from attempting to reach these areas, which may cause additional traffic disruptions.
- Planning ahead of the event to be fully staffed and stocked with necessary supplies (food, water, and fuel), medical supplies and medications is also essential for this event to be successful.

## **EDUCATION**

- Consistent, complete and informative messaging ahead of the event is crucial to providing a complete picture for citizens.
- Proper prevention and preparedness programs, such as public awareness of safe viewing methods, will prevent or reduce eclipse-related injuries.

## **“OUT OF THE BOX” PLANNING CONSIDERATIONS**

- Meals on Wheels should consider delivery early and providing additional food to avoid additional trips on the day of.
- Funeral homes should consider scheduling visitations/funerals on other days.
- Farm apparatus should avoid moving heavy equipment and anhydrous ammonia on the day of the eclipse.
- Farm fields or fields could be soft for driving cars on them; drivers could easily get stuck and need a wrecker.
- Cloudy/rainy in one region could cause traffic to move toward a clearer region causing additional traffic issues.

- Considerations should be given to identifying emergency weather shelter areas, especially in areas of larger number of visitors.
- Hospitals, urgent cares, businesses, restaurants, hotels, public safety and other related organizations should consider altering staffing schedules and length of shifts to avoid traffic congestion for staff for a couple of days.
- Public safety or other field staff should be provided breaks, food, restrooms, reflective safety vests and shelter.
- Include 911 centers in local planning efforts and notify them of any issues within the jurisdiction they may receive calls about.
- Local planning efforts should consider Unified Command for all agencies/organizations and include all public safety (fire, law enforcement, EMS, EMA).
- Local planning efforts should consider pre-positioning water, food, medical, vehicle assistance and other mass care type needs, including pre-positioning portable restrooms along vacant stretches of roadways.
- Amish communities should consider having a charged battery for the lights on their buggies.
- Reunification centers should be considered and pre-established sites selected before the event as well as share location(s) with 911 centers and public safety officials.
- Planning efforts should be made to mitigate lack of restrooms on gridlocked roadways.
- Lack of affordable lodging could cause drivers to pull over on side of roads, causing public safety concerns for ingress/egress.
- Airports should consider grounding crop dusting/ private planes before, during and immediately after the event.
- Lack of power for electric vehicles could be a problem in heavy congested traffic.
- The tourism/hospitality industry likely will see a high demand for restrooms, waste, water, food and lodging.
- Visitors should consider obtaining fuel ahead of the event vs. relying on fuel after the event.

## **RESPONSIBILITIES**

It is necessary for members of the whole community to be involved in the planning and preparedness efforts for the 2024 Total Solar Eclipse. Therefore, many local, state and federal agencies, as well as non-governmental organizations and private partners, have been tasked with specific responsibilities to ensure a safe and enjoyable event for Indiana residents, visitors and emergency responders.

## **STATE RESPONSIBILITIES**

All involved state agencies should develop internal special event plans, including emergency response procedures, essential elements of information (EEI) tracking and backup communications methods. In addition to those tasks, further responsibilities have been identified for several agencies:

## **INDIANA DEPARTMENT OF HOMELAND SECURITY (IDHS)**

- Pre-identify priorities, specific threats, planning considerations, essential information requirements and key public safety partners needed before and during the eclipse.
- Identify actions to mitigate the negative effects of the Total Solar Eclipse event.
- Host eclipse interagency coordination/planning meetings with whole community partners.
- Develop and disseminate the 2024 Total Solar Eclipse Special Event Guide.
- Develop and host the 2024 Solar Eclipse Seminar Exercise.
- Create mapping products to enhance situational awareness among partners.
- Identify key unified messages to be distributed statewide regarding the eclipse.
- Coordinate and communicate with local governments about local threats, needs and actions both before and during the eclipse.
- Communicate with ambulance providers to ensure alternative transportation options are available.
- EMS to recommend planning for patient collection points and a plan to hold and care for non-life-threatening patients for longer than normal.
- EMS to recommend that local healthcare workers including field staff to be prepared for different type of treatments including diabetic needs.
- IDHS district liaisons will be available to provide coordination assistance.
- IDHS district EMS managers coordinate Narcan availability.
- Coordinate, activate, train and staff the State Emergency Operations Center (SEOC) before, during and after the 2024 Total Solar Eclipse.
- Track WebEOC after-action comments for a final AAR.

## **INDIANA STATE POLICE (ISP)**

- ISP personnel will monitor the flow of vehicular traffic on interstates/state highways within the eclipse's path of totality.
- ISP personnel will be assigned to designated roadways to increase visible presence in an effort to gain voluntary compliance with vehicular crash causation factors.
- ISP personnel will promote roadway safety by assisting stranded motorists and responding to incidents to minimize temporary traffic restrictions.
- ISP personnel shall report the closing of any major roadway to ISP Operations and INDOT Traffic Management Center (TMC).

- The reopening of roadways during closures or lane restrictions shall be a top priority. ISP personnel shall use proper safety precautions and efforts to accomplish this goal.
- ISP will provide law enforcement assistance to local jurisdictions as needed in the event of a critical incident.
- ISP will provide a representative(s) for the SEOC activation to support the fulfillment of resource requests and updates through WebEOC.

## **INDIANA DEPARTMENT OF TRANSPORTATION (INDOT)**

- Expand the INDOT Traffic Management Center for the Total Solar Eclipse to include multiple agencies (INDOT, ISP, IDHS, DNR, IPSC).
- Increased staffing and monitoring of the traffic system to include cameras, speed heat maps, and dynamic message boards.
- Manage eclipse awareness and alert messages on INDOT safety signs and message boards.
- Monitor INDOT highway cameras and highway movement during the eclipse and disseminate essential information to public safety partners.
- Should the need arise, any request for INDOT assistance of the movement of resources outside normal responsibilities should be directed through the State Emergency Operations Center.
  - ◆ INDOT will coordinate the movement and support of transportation resources.
- INDOT Hoosier Helper trucks will patrol their assigned areas. Staffing and equipment does not allow expansion of the normal areas (Northwest Metro Indiana, Indianapolis Metro, Indiana side of the Louisville Metro area).
- Limit lane closures, construction vehicular traffic and construction projects during the eclipse as possible.
- Request districts to suspend construction and road maintenance for the Total Solar Eclipse.
- Minimize construction vehicles going in and out causing possible problems with traffic.
- Provide a representative for the SEOC activation before, during and after the eclipse to support the fulfillment of resource requests and updates through WebEOC.

## **INDIANA DEPARTMENT OF REVENUE**

- Partner with IN Department of Transportation to work together to keep citizens safe and state highways from oversized/overweight loads which require permits to travel through Indiana.



## **INTEGRATED PUBLIC SAFETY COMMISSION (IPSC)**

- IPSC will staff the ESF2 Desk during the SEOC Activation to support resource requests through WebEOC.
- IPSC will monitor and maintain the Statewide 700/800 MHz P25 Land Mobile Radio system (SAFE-T).
- IPSC will have emergency communications assets strategically placed to support contingency plans for public safety communications during the TSE.
- IPSC will provide technical assistance to counties as they prepare TSE communications plans.
- IPSC will provide an educational flyer and presentation to support public safety throughout Indiana.
- IPSC will provide a communication plan to help coordinate multiple state agency operations during the eclipse.

## **INDIANA NATIONAL GUARD (INNG)**

- Pre-stage air support, including drones, if needed.
- Provide manpower and equipment to support traffic control operations, if needed.
- Provide security capabilities if necessary to support Emergency Support Function (ESF)-13 law enforcement within the scope of state and federal policy.
- Provide a representative for the SEOC activation before, during and after the eclipse to support the fulfillment of resource requests and updates through WebEOC.

## **INDIANA DEPARTMENT OF NATURAL RESOURCES (DNR)**

- Provide statewide emergency assistance and law enforcement capabilities, focusing on DNR properties which include State Parks, Fish and Wildlife Areas, State Forests and Nature Preserves.
- Support ISP and local police agency's traffic control operations into and out of DNR properties.
- Support ISP and local police agency's traffic control operations where necessary.
- Provide lakes and rivers with water enforcement safety operations.
- Provide emergency assistance and law enforcement capabilities at DNR properties before, during and after the eclipse as appropriate.
- Coordinate security measures within DNR properties for the eclipse.
- Support search and rescue operations as necessary.
- Provide a representative for the SEOC activation before, during and after the eclipse to support the fulfillment of resource requests and updates through WebEOC.

## **INDIANA DEPARTMENT OF HEALTH (IDOH)**

- Disseminate health information regarding safe eclipse viewing practices to the public.
- Plan, coordinate and communicate with the local emergency manager and hospitals in the area.
- Assess public health, medical, and wastewater/water needs before, during and after the eclipse.
- Provide a representative for the SEOC activation before, during and after the eclipse to support the fulfillment of resource requests and updates through WebEOC.

## **JOINT INFORMATION CENTER (JIC)**

- Due to the increase in traffic, public information will be a key component in alerting the public and emergency response vehicles to potential conditions that may impact their travel.
- Disseminate consistent, concise, timely and collaborative communication to the public via traditional media, social media and other available means.

## **FEDERAL RESPONSIBILITIES**

### **NATIONAL WEATHER SERVICE**

- The NWS will disseminate weather and water observations, forecasts, watches and warnings to the public before, during and after the eclipse.
- The NWS will be utilizing SLACK2.0 as one of their TSE communication tools.
- The NWS Indianapolis office will be the primary provider of weather and water information to the SEOC, and other state agency partners as deemed necessary.
- Each NWS office serving Indiana will be responsible for providing weather and water information to local/county agencies and partners.
- Provide a representative for the SEOC activation during the eclipse to support the fulfillment of resource requests and updates through WebEOC

## **STATE EMERGENCY OPERATIONS CENTER COORDINATION**

Due to the large-scale nature of the 2024 Total Solar Eclipse event, IDHS will activate the State Emergency Operations Center (SEOC). The SEOC is the primary hub for Indiana's emergency support and coordination efforts to gather and disseminate event information, respond to requests for assistance from counties and state agencies, identify and coordinate priority actions and allocate resources. IDHS district liaisons will be coordinating with their assigned counties.

Resource requests to the state shall be requested by the county emergency management agency using the Missions and Tasks board on WebEOC.

Due to the large-scale nature of this event and the likelihood that many jurisdictions will need the same resources, resources will be prioritized for deployment in the following manner:

- Ensuring life safety and health
- Stabilizing the incident
- Protecting property, the economy and environment

The tasked agencies should provide regular status updates on their assigned EEIs on a reporting schedule determined by the State Emergency Operation Center (SEOC) during the activation for the solar eclipse event.

## ECLIPSE RESOURCES

### TSE WEBSITES

There are several online resources for eclipse information and planning. Here are a few of our suggested resources:

[IDHS TSE Website](#)

[American Astronomical Society](#)

[IN Department of Natural Resources](#)

[Being in the Shadow](#)

[National Weather Service](#)

[Indiana Optometric Assoc Eye Safety](#)

[NASA](#)

[Great American Eclipse](#)

[Visit Indiana](#)

[Eclipse2024.org](#)

[IN Department of Education](#)

[Disaster Mental Health](#)

[Eclipse2024.in.gov](#)

<https://eclipse.aas.org>

[www.in.gov/dnr](http://www.in.gov/dnr)

[www.beinginthesshadow.com](http://www.beinginthesshadow.com)

[https://www.weather.gov/ind/IN\\_2024eclipseinfo](https://www.weather.gov/ind/IN_2024eclipseinfo)

[https://ioa.org/news\\_manager.php?page=33634](https://ioa.org/news_manager.php?page=33634)

<https://science.nasa.gov/eclipses/https://ingov>

<https://www.greatamericaneclipse.com>

<https://www.visitindiana.com/eclipse2024/>

<https://eclipse2024.org/>

<https://www.in.gov/doe/students/stem-education/eclipse/>

<https://www.in.gov/fssa/dmha/iah/contact-indiana-all-hazards/>

# APPENDIX LIST

- APPENDIX 1 – Acronyms
- APPENDIX 2 – Total Solar Eclipse Basics
- APPENDIX 3 – Indiana Department of Transportation (INDOT)
- APPENDIX 4 – Indiana Optometric Association (IOA)
- APPENDIX 5 – Department of Natural Resources (DNR)
- APPENDIX 6 – Integrated Public Safety Commission (IPSC) Communications Guide
- APPENDIX 7 – Indiana Department of Education Memo to Schools (IDOE)
- APPENDIX 8 – Indiana Department of Health (IDOH)
- APPENDIX 9 – Disaster Mental Health (FSSA-DMHA)
- APPENDIX 9 – Local Health Department Letter to Restaurants, etc Template
- APPENDIX 10 – TSE County Press Release Template
- APPENDIX 11 – Travel Preparedness
- APPENDIX 12 – IN 2024 Total Solar Eclipse County Special Event Planning Guide Template

## APPENDIX 1 – ACRONYMS

ACRONYM	FULL DESCRIPTION
<b>AAS</b>	American Astronomical Society
<b>ARC</b>	American Red Cross
<b>ATV</b>	All-Terrain Vehicle
<b>BGAN</b>	Broadband Global Area Network
<b>BOAH</b>	Indiana Board of Animal Health
<b>CISA</b>	Cybersecurity and Infrastructure Security Agency
<b>DNR</b>	Indiana Department of Natural Resources
<b>DOR</b>	Indiana Department of Revenue
<b>EAS</b>	Emergency Alert System
<b>EEI</b>	Essential Elements of Information
<b>EMA</b>	Emergency Management Agency
<b>EMAI</b>	Emergency Management Alliance of Indiana
<b>EMS</b>	Emergency Medical Services
<b>ESF</b>	Emergency Support Function
<b>FEMA</b>	Federal Emergency Management Agency
<b>FSSA</b>	Family and Social Services Administration
<b>GETS</b>	Government Emergency Telecommunications Service
<b>IAA</b>	Indianapolis Airport Authority
<b>IDEM</b>	Indiana Department of Environmental Management
<b>IDHS</b>	Indiana Department of Homeland Security
<b>IIFC</b>	Indiana Intelligence Fusion Center
<b>IDOC</b>	Indiana Department of Correction
<b>IDOE</b>	Indiana Department of Education
<b>IDOH</b>	Indiana Department of Health
<b>IFFA</b>	Indiana Food and Fuel Association
<b>IGCSA</b>	Indiana Grocery and Convenience Store Association

<b>ILEEN</b>	Indiana Law Enforcement Emergency Network
<b>INDOT</b>	Indiana Department of Transportation
<b>INNG</b>	Indiana National Guard
<b>IN-TF1</b>	Indiana Task Force Once
<b>IN-VOAD</b>	Indiana Voluntary Organizations Active in Disaster
<b>IPAWS</b>	Integrated Public Alert and Warning System
<b>IPSC</b>	Integrated Public Safety Commission
<b>ISP</b>	Indiana State Police
<b>IURC</b>	Indiana Utility Regulatory Commission
<b>JIC</b>	Joint Information Center
<b>MHz</b>	Megahertz
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NWS</b>	National Weather Service
<b>OED</b>	Indiana Office of Energy Development
<b>REACT</b>	Radio Emergency Associated Communications Teams
<b>RV</b>	Recreational Vehicle
<b>SEOC</b>	State Emergency Operations Center
<b>TMC</b>	Traffic Management Center
<b>USDHS</b>	United States Department of Homeland Security
<b>WEA</b>	Wireless Emergency Alerts
<b>WebEOC</b>	Web Emergency Operations Center

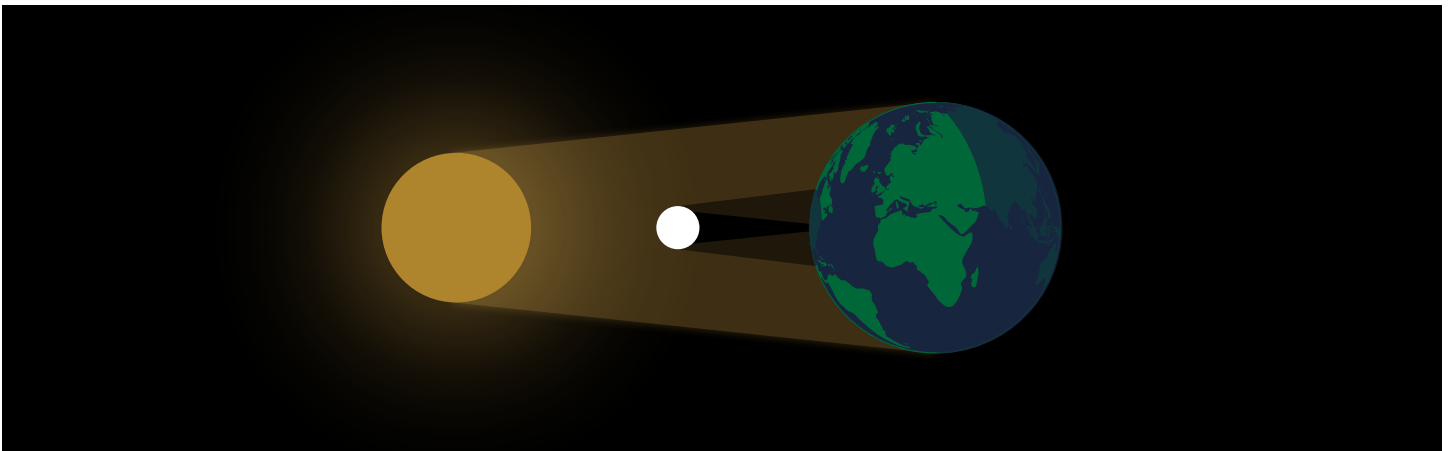
# TOTAL SOLAR ECLIPSE

## WHAT IT IS & WHEN IT WILL OCCUR



## WHAT IS A TOTAL SOLAR ECLIPSE?

A solar eclipse happens when the moon passes between the sun and Earth, casting a shadow on Earth that either fully or partially blocks the sun's light in some areas. This only happens occasionally, because the moon does not orbit in the exact same plane as the sun and Earth do, according to NASA.



People located in the center of the moon's shadow when it hits Earth will experience a total eclipse. The sky will darken as if it were dawn or dusk. Weather permitting, people in the path of a total solar eclipse can see the sun's corona, the outer atmosphere, which is usually obscured by the bright face of the sun.

A total solar eclipse is the only type of solar eclipse where viewers can momentarily remove their eclipse glasses for the brief time when the moon is completely blocking the sun.

## WHEN WILL THE ECLIPSE OCCUR?

The eclipse will begin at approximately 1:45 p.m. Eastern on April 8, 2024, and end at about 4:30 p.m. Eastern. During this time, the sun will be partially obscured by the moon, and you should use special eclipse sunglasses to view the eclipse without risking permanent eye damage.

Totality is the most special stage of the eclipse and is the only period of time when you can observe the total eclipse without eclipse glasses. This stage will occur at roughly 3 p.m. Eastern starting in the southwestern part of the state and will be over within just a few minutes. The exact duration depends on the location. Regardless of where you are in Indiana, by 3:15 p.m. Eastern, totality will be over everywhere in the state.

# PHASES OF A TOTAL SOLAR ECLIPSE



## FIRST CONTACT

Edge of the moon starts to overlap the edge of the sun. The eclipse begins.



## SECOND CONTACT

The moon covers the majority of the sun. Total eclipse begins.



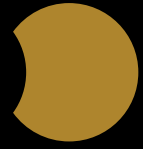
## TOTALITY

Max phase of a total solar eclipse. The sun is completely covered.



## THIRD CONTACT

The moon starts moving away. Parts of the sun's disk reappear.



## FOURTH CONTACT

The moon stops covering the sun. The eclipse ends.

## ADDITIONAL FACTS

- A total solar eclipse is the only type of solar eclipse where viewers can momentarily remove their eclipse glasses (which are not the same as regular sunglasses).
  - It is only safe to remove your eclipse glasses during what's known as totality, the brief period of time when the moon is completely blocking the sun.
- Total solar eclipses are a rare phenomenon. After 2024's eclipse, the next total solar eclipse visible to North America will be in 2044.
- Temperatures may drop as much as 10 degrees Fahrenheit.
- Clear skies are best to view the eclipse. However, a noticeable darkness will still occur with cloud cover.
- While the sun is actually about 400 times larger in diameter than the moon, the moon is also about 400 times closer than the sun. Therefore, the sun and the moon appear to be about the same size in our sky.

## ADDITIONAL RESOURCES

- [American Astronomical Society](#)
- [STARnet's 2023 and 2024 Solar Eclipse guide](#)
- [NASA's Solar Eclipse website](#)
- [Great American Eclipse](#)
- [Visit Indiana's Total Solar Eclipse website](#)



INDIANA DEPARTMENT OF  
**HOMELAND  
SECURITY**



# INDIANA DEPARTMENT OF TRANSPORTATION

## EMERGENCY PLANNING AND RESPONSE

mnichols2@indot.in.gov



What's the big deal?

- School dismissal time
- Traffic issues – a lot of local events
- Ingress: Days to get to viewing spot
- Egress: Human nature – leave as soon as the show is over
- Parking along roadside
- Emergency vehicle movement
- Situational Awareness challenged people
- What if part of the state or neighboring states are overcast/cloudy?
- Last minute movements
- Increased number of expected people

What is INDOT doing to help?

- State partner collaboration: IDHS, ISP, DNR, IDOH, IPSC, DOR
- Joint messaging with other agencies
- Expanded state traffic operations center at TMC
- Develop and maintain dynamic situational awareness map for first responders the day of the eclipse.
- State Emergency Operations Center activated ESF-1 Position staffed
- Traffic signal automation video tutorial
- Signal box LEO panel tutorial
- Limiting maintenance/construction on April 8th
- Railroad and airport contact information in Teams
- In collaboration with Indiana Department of Revenue, all Oversize / Overweight load permits are suspended from 6:00 pm Sunday, April 7th until 30 minutes before sunrise on Tuesday, April 9th.
- INDOT will staff and monitor the census at rest parks and welcome centers located in the path of totality. If the site becomes full, the facility will be temporarily closed in order to prevent traffic queues on the interstates.

# EYE SAFETY DURING A TOTAL SOLAR ECLIPSE



APRIL 8, 2024 ○ TOTAL SOLAR ECLIPSE

On Monday, April 08, 2024, Indiana will be in the path of a total solar eclipse. Whether you're visiting the state to view the eclipse or a native Hoosier, the Indiana Optometric Association wants you to have the best possible eclipse experience. To that end, the following tips will ensure that you protect your eyes and prevent possible sun damage during the eclipse.

Looking directly at the sun during an eclipse can cause short-term damage to the front of the eye or long-term damage to the back of eye that can result in permanent vision loss.

There are two ways you can safely view an eclipse:

## 1. Use approved eclipse glasses and filters



Eclipse glasses and filters designed and tested to safely view an eclipse are available for purchase.

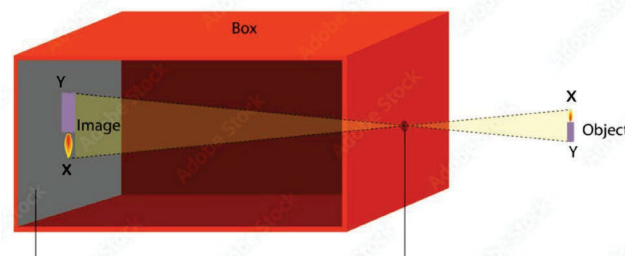
Go to the American Astronomical Society website at <https://eclipse.aas.org/resources/solar-filters> to find a list of approved sellers.

Many eclipse glasses sold online may not be safe. Only buy from sellers listed on the American Astronomical Society website to ensure that you're using approved eclipse glasses and filters.

## 2. Pinhole and optical projection

The American Astronomical Society describes ways of projecting an image of the eclipse without directly looking at the sun.

Go to <https://eclipse.aas.org/eye-safety/projection> to learn how to view an eclipse by pinhole or projection techniques.



# WHAT NOT TO DO DURING THE ECLIPSE

It bears repeating – **never look directly at the sun during an eclipse!**

Only purchase eclipse-viewing glasses and filters from sellers recommended by the American Astronomical Society:

<https://eclipse.aas.org/resources/solar-filters>



# IF YOU HAVE ISSUES AFTER LOOKING AT THE SUN DURING THE ECLIPSE

It can take a few hours to a few days after viewing a solar eclipse to realize that damage has occurred. Some common symptoms of sun-related eye damage include:

- **Discomfort**
- **Loss of central vision**
- **Distorted vision**
- **Altered color vision**

If you experience any of these symptoms or other issues after viewing the eclipse, visit an optometrist or ophthalmologist as soon as possible for a complete eye exam. This is the best way to combat potentially severe complications, including vision loss.



# Indiana Eclipse Route

featuring DNR properties

**60**  
PROPERTIES  
FOR  
BEST VIEWING

SCAN the QR code



for a full list of properties and viewing times

### STATE PARKS

1. Brown County
2. Fort Harrison
3. Harmonie
4. Lincoln SP & Col. Jones Home
5. McCormick's Creek
6. Mounds
7. Ouabache
8. Shades
9. Shakamak
10. Spring Mill & Cave River Valley
11. Summit Lake
12. Turkey Run
13. Versailles
14. Whitewater Memorial

### STATE PARK INNS

1. Abe Martin Lodge
2. Canyon Inn
3. Spring Mill Inn
4. Turkey Run Inn
5. Fort Harrison State Park Inn

### STATE PARK MANAGED FOREST RECREATION AREAS

1. Starve Hollow SRA

### LAKES

1. Brookville
2. Cagles Mill (Lieber SRA)
3. Cecil M. Harden (Raccoon SRA) & Mansfield Roller Mill
4. Hardy
5. Monroe
6. Patoka

### FISH & WILDLIFE AREAS

1. Atterbury
2. Blue Grass
3. Chinook
4. Crosley
5. Deer Creek
6. Fairbanks Landing
7. Glendale
8. Goose Pond
9. Hillenbrand
10. Hovey Lake
11. J.E. Roush
12. Sugar Ridge
13. Wabashiki
14. Wilbur Wright

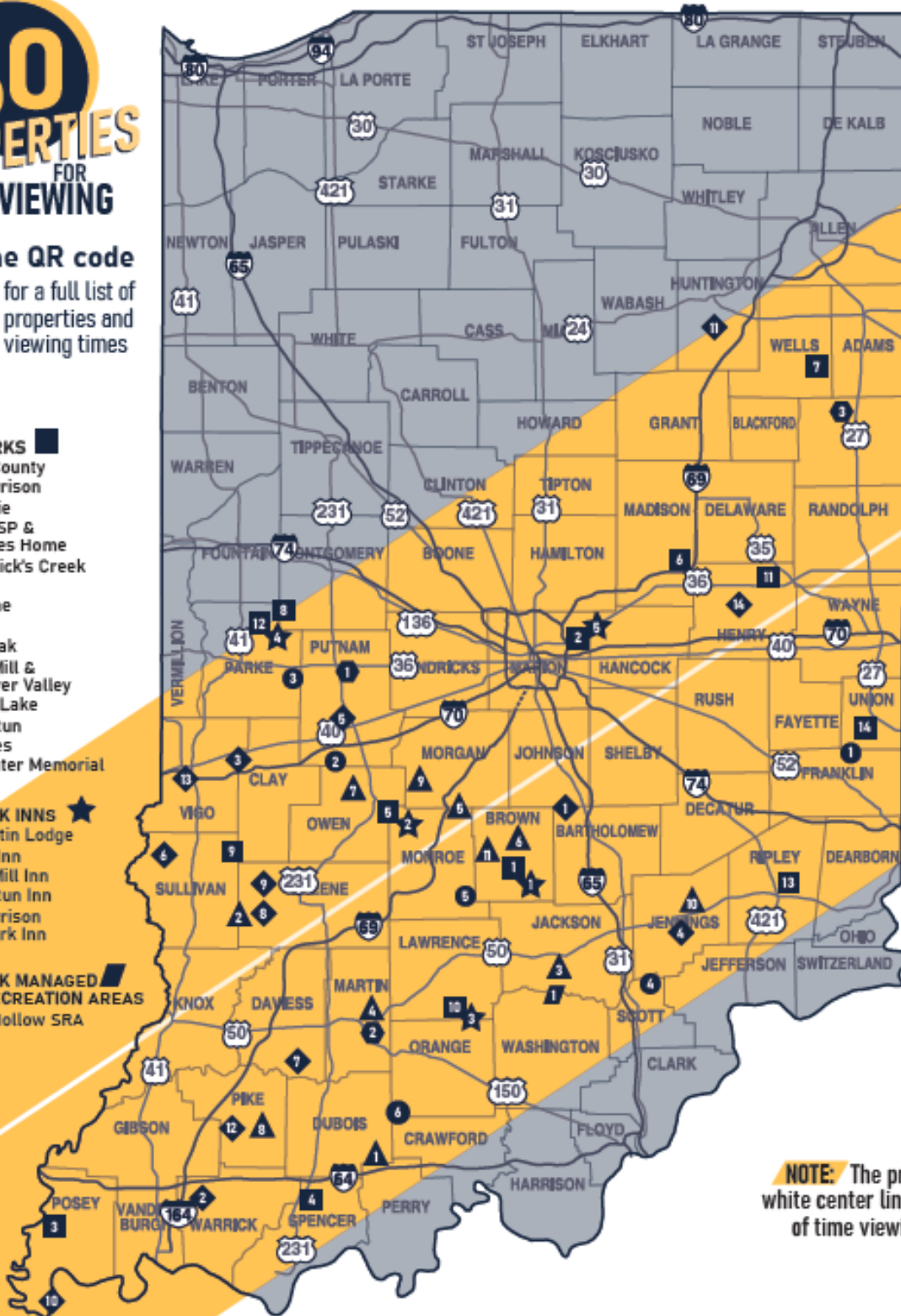
### STATE FORESTS

1. Ferdinand
2. Greene-Sullivan
3. Jackson-Washington
4. Martin
5. Morgan-Monroe
6. Mountain Tea
7. Owen-Putnam
8. Pike
9. Ravinia
10. Selmier
11. Yellowwood

### NATURE PRESERVES

1. Big Walnut (Oscar & Ruth Hall Woods Trail) (Tall Timbers Trail)
2. Bluffs of Beaver Bend
3. Loblolly Marsh Wetland

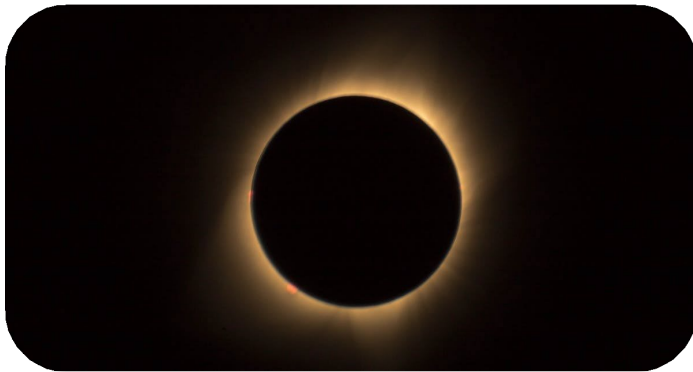
\* Nature Preserves have limited parking



**NOTE:** The properties located closest to the white center line will have the longest periods of time viewing the solar eclipse in totality.

Be there **APRIL 8, 2024**  
For more info: [on.IN.gov/eclipse](https://on.IN.gov/eclipse)





# Eclipse 2024 Communication Planning Guide



**O**n April 8th, 2024 a total solar eclipse will arc across the State of Indiana. This meteorological event is expected to draw spectators that could exceed 500,000 across it's path of totality. Because many towns, cities, parks and other venues are hosting "watch parties" we realize this creates challenges for first responders, especially those in the counties most effected by the path of totality. While IPSC cannot possibly make a communication plan for each individual county we are providing some best practices that can assist you in making a plan of your own that will not over-stress the statewide 700/800 MHz system and ensure mission critical radio communications can take place as normal.

## Step

### 1

The first step in making a Eclipse Communication Plan is deciding some of the basic W's.

- **Who** will be the lead communication planner?
- **What** agencies are involved in the plan and **who** represents each agency during the planning process?
- **Where** will plan documents be stored during the planning process. **Who** will be responsible for distributing plans?
- Counties should also have knowledge of **what** type of response they will need based on community planned eclipse events in their area.
- These items should be discussed at initial planning meetings. Those meetings could be held as early as **Nov 8, 2023, Dec 8 2023** or at the very latest **Jan 8, 2024**.

Begin your communication plan development using the following considerations:

- Interoperability means those who need to talk can, not everyone can talk to everyone.
- Reduce your daily use of SAFE-T talkgroups by 1 or 2 (any non-emergency or Mission Critical TG) or for every talkgroup on SAFE-T you plan to use for your Eclipse 205 Plan reduce your daily use SAFE-T talkgroups. Combine Police/Fire/EMS by event rather than discipline.
- Statewide mutual aid and regional mutual aid talkgroups are shared resources and should **not** be relied upon for Eclipse 205 Plans. They should remain available for Mission Critical day to day events and used as normal.
- Use 700/800 Interoperability Direct talkgroups for items like localized traffic direction, crowd control, localized EMS/law/fire patrols (confined to a small 1-1 ½ mile area) for Eclipse related activities.
- Use as many alternate means of communication as possible for non-Mission Critical communication – MDT's, Cell Phones, Broadband talkgroups, internal 1- or 2-way messaging systems.
- **Make a PACE plan specifically for the Eclipse.**
- Involve your local RACES and ARES amateur radio groups. They will be a critical piece to your PACE plan if traditional communication methods fail.

## Step

### 2

# Step 3

Add Telephone Priority Service for your First Responders, EOC and 911 Center. GETS, WPS and TSP.

## How to Enroll in Priority Telecommunications

The Priority Telecommunications Service Center (Service Center) is comprised of a team of dedicated specialists who assist organizations with the enrollment process for Government Emergency Telecommunications Service (GETS), Wireless Priority Service (WPS), and Telecommunications Service Priority (TSP). In addition, the Service Center assists with all other aspects of managing an organization's Priority Services accounts. The Service Center is the first resource for assistance with Priority Services. The Service Center team is available Monday-Friday, from 8:00 AM ET until 6:00 PM ET, at 866-627-2255 or email [support@gwids.cisa.gov](mailto:support@gwids.cisa.gov).

24-hour technical support and emergency assistance is also available from the User Assistance team at 800-818-4387.

## You're Ready to Practice Your Plan

### STEP 1

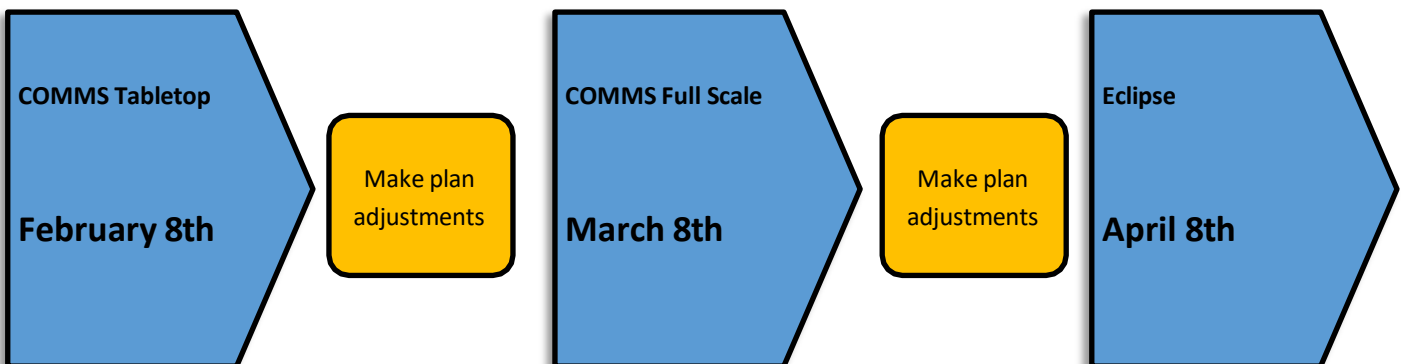
NOV-JAN—Discuss your Comms Plan and identify needs

### STEP 2

JAN—FEB —Create your Comms Plan

### STEP 3

Add WPS, GETS to phone lines and TSP to critical circuits



### REMINDERS

The IPSC System is a shared trunked radio system—how you use the system can negatively impact other users. The resources for talkpaths at tower sites vary and although your county may have adequate resources a neighboring county could be struggling. Radio “snooping” (listening to a talkgroup not in your area) takes up a resource at your tower site and is subtracting from the resources first responders in your area have available to them to use. Adding talkgroups when busies start occurring just adds more busies (waterfall effect). These two radio “pitfalls” have been problematic in recent large scale weather events. Communication Plan makers should address this with responders when exercising the plans.



# Indiana Department of Education

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Dr. Katie Jenner, Secretary of Education

To: Superintendents, Principals, School Safety Officials

From: Steve Balko, Director of School Building Security  
Lynn Schemel, Deputy Chief of Academics

Date: October 13, 2023

Subject: Total Solar Eclipse - April 8, 2024

In advance of the total solar eclipse in spring 2024, the Indiana Department of Education (IDOE) is collaborating with state and national partners to support local schools as we work to ensure the safety of all students, while also maximizing this STEM learning opportunity.

Schools across Indiana will experience the eclipse differently, depending on their geographic location, with portions of central and southern Indiana in the path of totality. Any determinations regarding instruction on the day of the eclipse will be a local decision, and local planning should be occurring now. Some schools will be in-person and holding special events this day, others will have virtual learning, and others have already extended spring break so they are not in session on this day. As a reminder, per Indiana Code (IC) 20 -24.2-4-2, schools are required to meet a [minimum instructional time threshold](#), and waivers will not be granted due to the eclipse.

## **Educational opportunities**

IDOE is partnering with the National Aeronautics and Space Administration (NASA) to develop robust, day-of STEM and solar eclipse programming in the [Indiana Learning Lab](#) that will be available to all Indiana schools and teachers. Further, NASA-developed solar eclipse resources, organized by grade level, can be found on IDOE's new [eclipse webpage](#) and can be used to fuel learning leading up to the total solar eclipse. Additional information and offerings will be communicated once available.

## **Day-Of Events**

IDOE is collaborating with NASA and the Indianapolis Motor Speedway (IMS) to provide an [educational STEM-focused event](#) on the day of the eclipse. IMS will host one of a select few NASA broadcast sites across the nation. NASA experts will be on hand to answer questions about the scientific phenomenon of a total solar eclipse. Educational STEM opportunities, exclusive merchandise, and programming centered around racing and space discovery will be available throughout the day.

Students may attend with their school or with their family. Any K-12 student attending the event with their school will receive free admission. Any K-12 student attending with their family will also receive free admission with a paying adult.



**Indiana**  
**Department**  
**of**  
**Health**

# TOTAL SOLAR ECLIPSE – PUBLIC HEALTH AND MEDICAL PLANNING

Derek A. Sebold, MPH, CPH  
Planning & Preparedness Manager

12/13/2023

Northern – Local Health Services



# 2024 Total Solar Eclipse (TSE)

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**Website:** <https://www.in.gov/dhs/solar-eclipse-2024/>

## Completed Activities:

- TSE Seminar – 09/28/2023

## Upcoming Events:

- TSE Real World Event – 04/08/2024
  - SEOC will be activated to level 3 w/ ESF-8 Activation

## IDOH Activities:

- Public Health and Healthcare Planning Flyer
- Regional webinars (December – January 2023)
- Engagement with Indiana Optometric (educational resources)
- KCER & IPRO ESRD Network 9 – Dialysis Center Messaging (under development; webinar 12/18)

## IDHS Activities:

- Preparedness priority for the year
- EMA – Tabletop in a box
- TSE Planning Guide
- WebEOC events and incidents board
- Sub Committees:
  - Communications and Operations
  - Education\*
  - Public Safety and Health\* (*including IDOH, hospitals, IDHS EMS*)
  - Resources and Logistics
  - Transportation
  - Viewing, Lodging, and Local Support
- \*=*IDOH representation*
- County EMAs are gathering stakeholders locally to prepare for event

# 2024 Total Solar Eclipse (TSE)

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## Public Health & Medical Considerations:

- Eye Safety
  - Avoid counterfeit glasses
- Healthcare surge and EMS service disruptions
  - Increased eye injury
  - Increased boating/motor vehicle accidents
  - Traffic congestion
- Potential for increased occurrence of overdose
  - Narcan availability
- Food inspections
  - Increased temporary food vendors
  - Additional staffing, cross training
- Temporary campgrounds
  - Environmental water/sewer assessments
- Mental Health (in coordination with FSSA)
  - REST; 988
- Specialty Services: Dialysis Centers, Home Health, Hospice
- Operational Hours Strategies:
  - Adjusted staffing schedules
  - Adjusted client services schedules
- Family reunification
- Schools
- Supply Chain / Resource Deliveries
  - Pharmaceuticals, Blood Products, Tissues, etc.
  - Order early

# Discussion: Local Planning

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- What local activities have occurred to support TSE preparation?
- Engagement:
  - Emergency Management Agency (EMA)
  - Hospitals
  - Dialysis
  - Home Health
  - Healthcare Coalitions (HCC)
- Awareness of local TSE events
- Staffing:
  - Any additional staffing needed for temporary food inspections?



# Questions?

**Derek A. Sebold, MPH, CPH**  
Planning & Preparedness Manager  
[DSebold@health.in.gov](mailto:DSebold@health.in.gov)



# MENTAL HEALTH AND ADDICTION RESOURCES

## INTRODUCTION

The resources below can be used to plan and respond to mental or behavioral health concerns during the Total Solar Eclipse. It is best if local mental health partners can be brought into the planning process for county responses. State Disaster Behavioral Health is available for technical assistance and coordination as needed. Please reach out to your district Disaster Behavioral Health Regional Coordinator with questions, concerns or support connecting with needed mental health resources.

## COMMUNITY MENTAL HEALTH CENTERS – COUNTIES IN THE LINE OF TOTALITY

<p><b>BROWN</b> <u>Centerstone of Indiana, Inc.</u> 1156 Old State Road 46 Nashville, IN 47448 Main: (800) 344-8802 Crisis: (800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>	<p><b>GREENE</b> <u>Hamilton Center, Inc.</u> 431 E. Main St. Bloomfield, IN 47424 Main:(812) 384-9452 Crisis: (800) 742-0787 <a href="https://www.hamiltoncenter.org/">https://www.hamiltoncenter.org/</a></p>	<p><b>JOHNSON</b> <u>Adult and Child Mental Health Center, Inc.</u> 1860 Northwood Plaza Franklin, IN 46131 Main: (317) 882-5122 Crisis: (877) 882-5122 <a href="http://adultandchild.org/">http://adultandchild.org/</a></p> <p><u>Centerstone of Indiana, Inc.</u> 710 Executive Park Dr Ste 11 Greenwood, IN 46143 Main: (800) 344-8802 Crisis: (800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>
<p><b>KNOX</b> <u>Samaritan Center</u> 515 Bayou St Vincennes, IN 47591 Main: (812) 886-6800 Crisis: (812) 882-5220 <a href="https://www.samcentergsh.org">https://www.samcentergsh.org</a></p>	<p><b>MONROE</b> <u>Centerstone of Indiana, Inc.</u> 645 S Rogers St Bloomington, IN 47403 Main:(812)339-1691 Crisis:(800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>	<p><b>RUSH</b> <u>Meridian Health Services Corp.</u> 509 Conrad Harcourt Way Rushville, IN 46173 Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p> <p><u>Centerstone of Indiana, Inc.</u> 1400 N Cherry St Rushville, IN 46173 Main: (812) 337-2350 Crisis: (800)-832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>
<p><b>SHELBY</b> <u>Community Health Network</u> 7 E Hendricks St Shelbyville, IN 46176 Main: (317) 392-2564 Crisis: (800) 273-8255 <a href="https://www.ecommunity.com/">https://www.ecommunity.com/</a></p>	<p><b>WAYNE</b> <u>Meridian Health Services Corp.</u> 520 S 9<sup>th</sup> St Richmond, IN 47374 Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p> <p><u>Centerstone of Indiana, Inc.</u> 831 Dillon Dr Richmond, IN 47374 Main: (812) 337-2350 Crisis: (800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>	

## COMMUNITY MENTAL HEALTH CENTERS – COUNTIES IN THE PATH OF TOTALITY

<p><b>ADAMS</b> <u>Parks Center, Inc.</u> 809 High St. Decatur, IN 46733 Main: (260) 481-2700 Crisis: (800) 284-8439 <a href="https://www.parkcenter.com/">https://www.parkcenter.com/</a></p>	<p><b>BARTHOLOMEW</b> <u>Centerstone of Indiana, Inc.</u> 720 N. Marr Rd. Columbus, IN 47201 Main: (800) 344-8802 Crisis: (800)-832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p> <p><u>Adult and Child Mental Health Center, Inc.</u> 3920 E. 25<sup>th</sup> Columbus, IN 47203 Main: (317) 882-5122 Crisis: (877) 882-5122 <a href="http://adultandchild.org/">http://adultandchild.org/</a></p>	<p><b>BLACKFORD</b> <u>Radiant Health</u> 118 E. Washington St. Hartford City, IN 47438 Main: (765) 662-3971 Crisis: (765) 662-3971 <a href="https://getradiant.org">https://getradiant.org</a></p>
<p><b>BOONE</b> <u>Aspire Indiana</u> 1600 W. Main St Lebanon, IN 46052 Main: (317) 574-1254 Crisis: (800) 560-4038 <a href="http://www.aspireindiana.org/">http://www.aspireindiana.org/</a></p> <p><u>Cummins Behavioral Health</u> 940 Lasley Dr. Lebanon, IN 46052 Main: (888) 714-1927 Crisis: (888)714-1927 Ext 1501 <a href="https://www.cumminsbhs.org/">https://www.cumminsbhs.org/</a></p>	<p><b>CLAY</b> <u>Hamilton Center, Inc.</u> 1211 E. National Ave. Brazil, IN 47834 Main: (812) 231-8350 Crisis: (800) 742-0787 <a href="https://www.hamiltoncenter.org/">https://www.hamiltoncenter.org/</a></p>	<p><b>DAVIES</b> <u>Samaritan Center</u> 2007 State St. Washington, IN 47501 Main: (812) 886-6800 Crisis: (812) 882-5220 <a href="https://www.samcentergsh.org">https://www.samcentergsh.org</a></p>
<p><b>DEARBORN</b> <u>Community Mental Health Center</u> 28208 Indiana One West Harrison, IN 47060</p> <p>281 Bielby Rd. Lawrenceburg, IN 47025</p> <p>401 W. Eads Pkwy Lawrenceburg, IN 47025</p> <p>Main: (812) 537-1302 Crisis:(877) 849-1248 <a href="https://www.cmhcinc.org/">https://www.cmhcinc.org/</a></p>	<p><b>DECATUR</b> <u>Centerstone of Indiana, Inc.</u> 1530 Commerce Park W. Dr Greensburg, IN 47240 Main: (812) 337-2350 Crisis: (877) 849-1248 <a href="https://centerstone.org/">https://centerstone.org/</a></p>	<p><b>DELAWARE</b> <u>Meridian Health Services Corp.</u> Various Locations Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p> <p><u>Centerstone of Indiana, Inc.</u> 1200 S Tillotson Overpass Muncie, IN 47304 Main: (812) 337-2350 Crisis: (800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>
<p><b>DUBOIS</b> <u>Lifespring</u> 480 Eversman Dr. Jasper, IN 47547 Main: (812) 280-2080 Crisis: (812) 280-2080 <a href="https://www.lifespringhealthsystems.org/">https://www.lifespringhealthsystems.org/</a></p>	<p><b>ORANGE</b> <u>Lifespring</u> 488 W. Hospital Rd. Paoli, IN 47454 Main: (812) 280-2080 Crisis: (812) 280-2080 <a href="https://www.lifespringhealthsystems.org/">https://www.lifespringhealthsystems.org/</a></p>	<p><b>FAYETTE</b> <u>Centerstone of Indiana, Inc.</u> 390 E. Erie St Connersville, IN 47331 Main: (812) 337-2350 Crisis: (800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p> <p><u>Meridian Health Services Corp.</u> 707 W. 3<sup>rd</sup> St. Connersville, IN 47331 Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p>
<p><b>FRANKLIN</b> <u>Community Mental Health Center</u> 9127 Oxford Pike</p>	<p><b>GIBSON</b> <u>Southwestern Behavioral</u> 320 S. 5<sup>th</sup> Ave</p>	<p><b>GRANT</b> <u>Radiant Health</u> Various location</p>

<p>Brookville, IN 47012 Main: (812) 537-1302 Crisis: (877) 849-1248 <a href="https://www.cmhcinc.org/">https://www.cmhcinc.org/</a></p>	<p>Princeton, IN 47670 Main: (812) 423-7791 Crisis: (812) 422-1100 <a href="https://www.southwestern.org/">https://www.southwestern.org/</a></p>	<p>Main: (765) 662-3971 Crisis: (765) 662-3971 <a href="https://getradiant.org">https://getradiant.org</a></p> <p><u>Meridian Health Services Corp.</u> 323 E. 2<sup>nd</sup> St. Marion, IN 46952 Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p>
<p><b>HAMILTON</b> <u>Aspire Indiana</u> 17840 Cumberland Dr Noblesville, IN 46060 Main:(317) 773-6864 Crisis:(800) 560-4038 <a href="https://www.aspireindiana.org">https://www.aspireindiana.org</a></p>	<p><b>HENDRICKS</b> <u>Cummins Behavioral Health</u> 6655 E. US Hwy 36 Avon, IN 46123 Main:(888) 714-1927 <a href="https://www.cumminsbhs.org/">https://www.cumminsbhs.org/</a></p> <p><u>Hamilton Center, Inc.</u> 900 Southfield Dr. Plainfield, IN 46168 Main: (812) 231-8350 Crisis: (800) 742-0787 <a href="https://www.hamiltoncenter.org/">https://www.hamiltoncenter.org/</a></p>	<p><b>HENRY</b> <u>Meridian Health Services Corp.</u> 930 W. 14<sup>th</sup> St. New Castle, IN 47362 Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p>
<p><b>JACKSON</b> <u>Centerstone of Indiana, Inc.</u> 1443 Corporate Way Seymour, IN 47274 Main:(812) 337-2350 Crisis:(800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>	<p><b>JAY</b> <u>Meridian Health Services Corp.</u> 931 W. Water St. Portland, IN 47371 Main: (765) 932-3699 Crisis: (800) 333-2647 <a href="https://www.meridianhs.org/">https://www.meridianhs.org/</a></p>	<p><b>JENNINGS</b> <u>Centerstone of Indiana, Inc.</u> 216 N. State St North Vernon, IN 47265 Main: (812) 337-2350 Crisis: (800) 832-5442 <a href="https://centerstone.org/">https://centerstone.org/</a></p>

## CRISIS RESPONSE

988 offers a direct connection to compassionate, confidential, accessible care and support for anyone experiencing mental health-related distress – whether that is thoughts of suicide, mental health or substance use crisis, or any other kind of emotional distress. 988 is a way forward. It’s someone who gets you, a listening ear and the nonjudgmental support you need. It’s whatever help you need, when you need it. People can also dial 988 if they are worried about a loved one who may need crisis support.

To help spread awareness of the 988 Suicide & Crisis Lifeline the Indiana Family and Social Services Administration has created a suite of promotional materials, accessible multiple languages. Marketing materials can be accessed [here](#).

If you or someone you know is experiencing a mental health-related or substance use crisis, hope and help is available. Please call or text 988 to reach the Suicide & Crisis Lifeline and speak with a trained crisis specialist 24/7. The current long-form phone number of 800-273-TALK continues to be an option.

Mobile Crisis is a mental health support team who can be dispatched for de-escalation and intervention during a crisis. The team is comprised of a Certified Peer and another member who may be a mental health professional, First Responder, or law enforcement. Mobile Crisis will be available to respond across the state of Indiana and can be requested by contacting 988.

- [988 Suicide & Crisis Lifeline | Free Help 24/7 \(988indiana.org\)](https://www.988indiana.org)
- [Lifeline \(988lifeline.org\)](https://www.988lifeline.org)
- [Talk To Someone Now: Lifeline \(988lifeline.org\)](https://www.988lifeline.org)
- [Crisis Text Line | Text HOME To 741741 free, 24/7 Crisis Counseling](https://www.988lifeline.org)
- [Knowledge that has the power to heal. Opportunities & Programs - The Trevor Project](https://www.thetrevorproject.org)
- [24/7 Suicide Hotline for LGBTQ Youth - We're here for you Now \(thetrevorproject.org\)](https://www.thetrevorproject.org)
- [Home \(veteranscrisisline.net\)](https://www.veteranscrisisline.net)
  - Support for deaf and hard of hearing: [800-799-4889](tel:800-799-4889)
- [YouthLine • A teen crisis helpline with teen to teen support \(theyouthline.org\)](https://www.theyouthline.org)

## INDIANA 211

Indiana 211 is a free information and referral service that connects Hoosiers with help and answers from thousands of health and human service agencies and resources right in their local communities, quickly, easily and confidentially.

Referrals that Indiana 211 can provide include but are not limited to the following:

- Children and family services
- Counseling and support groups
- Domestic violence, human trafficking and sexual assault resources
- Education and employment resources
- Food and clothing
- Health care
- Housing and utility assistance
- Legal aid
- Mental health and substance use resources
- Shelter
- Tax assistance

Any Hoosier can receive help by speaking with an Indiana 211 Community Navigator or accessing resources on our website.

- Dial 2-1-1 or 866-211-9966 (available 24/7)
- Text your ZIP code to 898-211 (available Monday - Friday, 8 a.m. to 5 p.m.)



- Visit our website at: [IN211.org](https://IN211.org)

More information and marketing materials can be found at the following links: [FSSA: Indiana 211 Promotional Materials](#)

## SUICIDE PREVENTION INDIANA

Alternatives to Suicide, often referred to as Alt2Su or ATS, is a mutual aid support group for persons living with suicidal ideations. Unlike a clinical treatment group, attendees can talk openly about suicide and feelings of emotional distress with others who have or are experiencing similar challenges. During group, people share successes and challenges, provide support for one another, and share ideas for coping. Individuals are encouraged to attend both in times of strength and in times of need. The main goal of the group is to provide a safe and welcoming space for all who attend.

Link: [Alternatives to Suicide - Indiana Association of Peer Recovery Support Services \(iaprss.org\)](https://iaprss.org)

Suicide Loss Support Groups offered across the state and on-line help those who have lost someone to suicide find others to heal with. Both SAVE and AFSP maintain lists of support groups (some of which are via Zoom) or you can use our Resource page (link to Resources Page) to find out where the closest one is to you.

Link: <https://save.org>

AFSP Healing Conversations gives survivors of suicide loss the opportunity to speak with volunteers, who are themselves loss survivors, to offer understanding and guidance in the weeks and months following a suicide death.

Link: [Healing Conversations: Personal Support for Survivors of Suicide Loss \(afsp.org\)](https://afsp.org)

### CLINICIANS SUICIDE CARE/BEREAVEMENT CARE

This list provides all the Suicide Bereavement Trained Clinicians

Link: [Suicide bereavement trained clinicians | AFSP](#)

Tragedy Assistance Program for Survivors (TAPS)

Link: [Tragedy Assistance Program For Survivors \(TAPS\) Is Here For You!](#)

## SUBSTANCE USE SUPPORT

Addiction Treatment: Finding treatment for addiction shouldn't be overwhelming. Atlas is a free resource that provides transparent, unbiased information on the quality of addiction treatment facilities for people to use when seeking care. Atlas is designed for people with substance use disorders, their loved ones, community providers and others to find treatment options that suit a person's clinical needs and preferences.

Simple. Free. Confidential.

All available at [www.TreatmentAtlas.org](http://www.TreatmentAtlas.org)

Partnering with Overdose Lifeline to purchase and distribute naloxone and fentanyl test strips to the community across the state. ODL is responsible for tracking purchases and distributions, including bulk purchasing, shipping, training, and outreach work.

Link: [www.overdoselifeline.org](http://www.overdoselifeline.org)

Peer recovery services for people with opioid and stimulant use disorders free of charge and can be done in person or via virtual platforms. These services can be accessed statewide, 24/7 through Indiana 211, or referral to the organization. Hubs conduct a significant amount of outreach to their communities.

Teams that identify individuals in need of services for SUD through justice involvement, emergency department interaction, community referrals, and outreach efforts within 72 hours of system contact, and connect them to the full spectrum of treatment and recovery services.

## FIRST RESPONDERS

There are more than 40 Critical Incident Stress Management (CISM) teams throughout Indiana, made up of trained peer volunteers who arrive on scene to offer care for fellow first responders before they leave an incident, or may give one-on-one attention or group help in the days after.

Individual first responders or agencies can request help from a CISM team. As a statewide network of CISM teams formalizes, Indiana State Police department staff chaplain Daniel Coffey serves as the point of contact and can be reached at 317-234-4637 or [dcoffey@isp.in.gov](mailto:dcoffey@isp.in.gov).

Link: [DHS: First Responder Behavioral Health \(in.gov\)](https://www.in.gov/dhs/first-responder-behavioral-health)

## CONTACT INFORMATION

Please visit our website for more information: [Link to come](#)

Indiana Disaster Behavioral Health  
Division of Mental Health and Addiction  
Indiana Family and Social Services Administration  
Esther Stonecypher Director Disaster Behavioral Health  
Email: [esther.stonecypher@fssa.in.gov](mailto:esther.stonecypher@fssa.in.gov)  
Phone: 463-269-5319

### Disaster Behavioral Health Regional Coordinators



District	Name	Phone
1 & 2	Ryan Begg	317-617-0627
3 & 6	Erica Smith	317-617-0715
4 & 5	Temira Riley	317-617-0690
7 & 10	La Toya Jagoe	317-617-0716
8 & 9	Dalton Baker	317-617-0727

**INSERT LOGO  
HERE**

[Insert Name]

[Insert Title]

[Insert Second Name if Needed]

[Insert Title if Needed]

[Restaurant Owners and Management],

A natural but rare phenomenon called a Total Solar Eclipse will occur across our county on April 8, 2023. In the afternoon of April 8<sup>th</sup>, the Total Solar Eclipse will travel through our county. This is relevant to all community members and local businesses, as a large number of individuals follow the event as it crosses the country. During past Total Solar Eclipses, communities in the path of totality have seen their population double or even quadruple to witness the event. We will begin to see visitors arriving in our area before the eclipse and some will stay after the event. We are proactively reaching out to our community members and local businesses in the food industry so they can plan for having enough food, beverage, and supplies to accommodate an increase in patrons that they may serve. This event will create a high demand for restaurants, hotels, emergency services, and the like. Please begin considering how you will navigate a significant increase of patrons in our community and staff according to the expected influx of visitors and increased traffic before and after the event. A suggested consideration is to ensure a staffing plan to allow staff to arrive and depart safely amidst these concerns. Further updates and other pertinent information will be provided as we approach the event. Please reach out to [Insert Contact] with any questions.

Thank you,

[Insert E-mail Signature]



# 2024 TOTAL SOLAR ECLIPSE

## NEWS RELEASE

**Agency Name**  
**Media Contact**  
**Phone Number**  
**Email Address**

**For Immediate Release:**

### **(COUNTY) Announces XXXXXXXXXXXX for 2024 Total Solar Eclipse**

XXXXXX County is planning for the upcoming April 8, 2024, Total Solar Eclipse. The county is in the path of the eclipse – where the moon passes between Earth and the sun, blocking the sun’s light, which is a rare phenomenon. The next time a Total Solar Eclipse will pass through Indiana will be in 2099. Understandably, this rare event will bring many travelers to XXXXXXXXXXXX County.

*For more information on the 2024 Total Solar Eclipse in Indiana, go to [Eclipse2024.in.gov](https://eclipse2024.in.gov).*

We are planning with our partners to make this a special and safe experience. (LIST PARTNERS HERE)

*EXAMPLE: There are a number of community events taking place in celebration of the eclipse. See below for additional information:*

*Event #1 – Date and time, location, brief description of planned activities*

*Event #2 – Date and time, location, brief description of planned activities*

If you are planning to view the eclipse, please ensure you are using proper eye protection. The total solar eclipse requires special eclipse glasses. Sunglasses are not enough protection for your eyes.

These special glasses can be found for purchase from one of the verified vendors at this website: <https://eclipse.aas.org/resources/solar-filters>

For more information, please contact XXXXXXXXXXXX at XXXXXX email address or XXX-XXX-XXXX.

# TRAVEL PREPAREDNESS

## TIPS FOR THE TOTAL SOLAR ECLIPSE



The 2024 total solar eclipse promises to be a breathtaking experience, but it is crucial to stay safe during your journey if you decide to travel away from home to take in the sight. Ensure your travel safety before, during and after the eclipse by checking traffic conditions and following the tips outlined below.

## BEFORE THE ECLIPSE: PLAN AHEAD

To ensure a smooth trip, start planning well in advance. [Research your eclipse viewing site](#), considering accessibility, parking and crowd size. Consider booking accommodations and transportation early, as there may not be availability closer to the event due to high demand.

Additional tips to consider shortly before setting off on your travels include:

- If you have any pre-existing health conditions, consult your doctor before embarking on your trip. Ensure you pack any necessary medications and that health devices you require are fully charged.
- Water is a necessity in life. Plan to bring a couple of gallons of water to ensure you have some around if you become stranded.
- Prepare to bring plenty of snacks with you on the trip. Make sure to choose something shelf-stable, such as energy bars or camping food.
- It might be stating the obvious, but be sure to bring your cell phone and any charging cables you need. Consider packing a portable battery pack to ensure you can stay fully charged.
- Bring cash. You might need to fuel up or buy supplies somewhere that does not accept electronic payment or cannot accept electronic payments due to a service outage.
- Make sure your vehicle has a full tank of gas. With the amount of visitors the state is expecting, fuel supplies could be depleted, or you could be stuck in traffic for long periods of time and unable to fill up.
- Before you head out on your eclipse road trip, make sure your vehicle is in great shape. For peace of mind, have the pros check out everything under the hood and top off all necessary fluids.
- Ensure you have a set of jumper cables in your vehicle. If needed, you will be glad you have them.
- If your vehicle has a spare or temporary tire, make sure it is properly inflated. If your vehicle does not have an extra tire, invest in a tire-sealant kit so you can make self repairs that will help you reach safety in the event of a flat tire.
- Emergency flares or reflectors can be a lifesaver if your vehicle breaks down on the side of the road. These will make sure other drivers are aware of the situation, allowing them time to make extra space for you to deal with the maintenance issues as they pass.
- Pack a physical (paper) map. There is potential that the cell network will get overloaded, causing unreliable access to navigation systems that rely on cellular coverage.
- If you do not have one already, assemble an emergency kit that includes a first-aid kit, a basic toolkit and items like a flashlight and batteries.
- Do not forget your specially designed solar eclipse viewing glasses! In order to view all phases of the eclipse, you will need these special glasses to ensure you do not damage your eyes. For more information, visit the [Viewing Safety webpage](#).



## DURING THE ECLIPSE: ENJOY RESPECTFULLY

When the day arrives and visitors are flocking to Indiana to view the total solar eclipse, it will be important to keep these following tips in mind in order to make it a great experience for yourself as well as all others.

- Anticipate increased traffic. Check the [Indiana Department of Transportation's official website](#) for traffic information to plan your routes and travel times accordingly.
- If you are watching the eclipse at a [state or local park](#), follow all park rules and regulations, especially regarding parking, littering and campfires. Use designated viewing areas and respect any restricted zones set up by park authorities.
- Protect sensitive ecosystems and stay on designated trails and paths if visiting one of these parks. Avoid disturbing wildlife and respect any conservation efforts in place. Do not pick flowers or damage vegetation.
- Be considerate of other eclipse viewers. Keep noise levels down during the event so everyone can enjoy the celestial spectacle peacefully. Share your knowledge and eclipse glasses with fellow spectators, fostering community and shared wonder.

## AFTER THE ECLIPSE: A SAFE RETURN

It is important that travelers return home safely and do not leave behind any unwanted signs of their presence after the eclipse.

- Plan your post-eclipse transportation method well ahead of time. Ensure everyone in your group has a safe and sober way to return to your accommodations or home.
- If you have celebrated the eclipse with friends or family and consumed alcoholic beverages, it is crucial to prioritize safety. Never drink and drive. Designate a sober driver in advance, or arrange for alternative transportation options like rideshares or taxis.
- After the eclipse, exercise patience when leaving the viewing area, as traffic may be heavy. Indiana State Police and local law enforcement agencies will be managing traffic flows. Follow their instructions and be considerate of fellow travelers for a safe departure.
- Embrace the "Leave No Trace" philosophy. Clean up after yourself and leave the place better than you found it. Dispose of trash in designated receptacles, or plan to take it with you when you leave.



INDIANA DEPARTMENT OF  
**HOMELAND  
SECURITY**



**INDIANA**  
**2024 TOTAL SOLAR ECLIPSE**

**LOCAL SPECIAL  
EVENT COUNTY  
PLANNING GUIDE**



## **EMERGENCY MANAGEMENT AGENCIES (EMA)**

Emergencies, incidents and planned events (like the Total Solar Eclipse) begin and end locally. Indiana's county Emergency Management Agencies (EMAs) oversee the day-to-day emergency management programs and activities. In preparation for the 2024 Total Solar Eclipse, local emergency managers should:

- Form a whole community county-level public, non-governmental and private agency Eclipse Planning Committee.
- Consider best practices with the community.
- Think of "out of the box" opportunities.
- Develop an event action plan containing information for emergency responders, transportation routes, communications, coordinated messaging, mass care, etc.
- Plan for communication overload due to increased usage for cell and radios.
- Work with local event organizers.
- Consider methods to expand lodging opportunities.
- Designate public viewing areas with appropriate security and resources.
- Report disruptions, outages and major incidents to the SEOC through WebEOC.
- Consider voluntary organization responsibilities.
- Coordinate mass care needs with ESF-6 for any significant areas of concern.
- List shelter availability in WebEOC (when reported) to support the fulfillment of resource requests.
- Coordinate fuel ahead of the event for all public safety vehicles and generators.
- As with any emergency planning effort, "Prepare for the worst, and hope for the best"

Local teams must include all partners, including all public safety agencies, emergency managers, emergency medical service providers, 911 centers, local health departments, event organizers, medical clinics and supply warehouses, media, alternate communication personnel such as HAM operators, extended care facilities, blood and tissue suppliers, public works, county highways, fuel, restaurant and other related industries.

It is the responsibility of local jurisdictions to prepare their communities for the Total Solar Eclipse event. See the information below and in the State Special Event Planning Guide and the appendices for additional helpful recommendations for county emergency managers, local communities and local government officials.

# PLANNING CONSIDERATIONS

## PUBLIC SAFETY

A local/regional public safety plan should include and plan for:

- Traffic management (ingress/egress for public safety)
- Parking management operations (ingress, on-site, egress for emergencies)
- Local law enforcement, emergency medical services, fire, emergency management agencies and 911 dispatch centers with a full staffing plan
- Local helipad/appropriate space for emergency landing needs in various situations
- Alternate means of rescue such as ATV's, golf carts, etc.
- Filling up public safety personnel tanks and generators before the event
- If 911 centers triage the calls for TSE, notify public safety personnel
- If a reunification center is necessary, notify 911 centers
- Memorandums of Understanding (MOU's) with agencies outside the totality area
- Enhancing communication utilizing FirstNet, Wireless Priority Service (WPS) and/or Government Emergency Telecommunications Service (GETS) Cards
- Plan for traffic management on major highways and county roads to ensure a safe journey for visitors and citizens; plans must include ingress, egress, and on-site routes for public safety
- If 911 centers triage the calls for the event, notify public safety personnel of the plan
- Identify alternate means of response/rescue such as ATV's, golf carts, etc.
- Plan for insufficient fuel at local gas stations due to high demand (before, during and after main event)
- Plan for traffic barriers as needed with local public works, private vendors
- \*Drones
  - Public safety officials realize that unmanned aerial vehicles (otherwise known as drones) have increased in popularity. Additional messaging to the public needs to remind everyone drone operators must be properly licensed in order to fly their aircraft, and at no time are drones allowed to fly over 400 feet off the ground by federal law.
  - Not only can a drone distract the viewing pleasure of thousands of people, but licensed pilots also flying drones should keep in mind that there will be an increase in public safety aircraft flying during the total solar eclipse and it would be best to keep the drones grounded to avoid any accidental conflicts.
  - State law prohibits the use of drones on all Department of Natural Resources properties.

## MASS CARE AND HEALTH-RELATED PREPAREDNESS

- Include non-governmental stakeholders (with security) to plan for mass care services (food, water, first-aid stations/medical services) including pre-staged Narcan at larger event sites and environmental water/sewer assessments.

- Medical facilities should consider supply chain and traffic congestion issues for ordering medical supplies, tissue, medicines, blood products, etc. in advance.
- Collaborate with health, dialysis centers, home health, hospice and urgent care facilities.
- County health departments must inspect and permit food vendors to ensure food security which would include additional staffing and cross-training.
- Consider full or additional staffing to cover all medical facilities to handle influx of visitors.
- Local leadership and county emergency managers assist site planners to ensure sufficient planning is in place including portable toilets and sufficient trash receptacles which includes a regular maintenance plan.
- Messaging to visitors and citizens to have full tank of gas, plenty of food and water, young children's needs, first aid kit, medications, maps, cell phone charger, credit card and cash for unforeseen expenses, and essential vehicle equipment or supplies.
- Review and follow all federal, state, and local laws, ordinances, regulations and rules as it relates to:
  - Public gathering events
  - Staging areas
  - Fire Codes
  - Camping & Lodging
  - Alcohol Permits
  - Noise
  - Curfew
  - Parking
- Be aware of temperature changes.

## **BUSINESS PREPAREDNESS**

- Full or additional staffing to cover all agencies organizations, private/retail organization.
- Adjust operational/shift hours for staffing of all types of industries to avoid anticipated traffic congestion.
- Educate citizens and visitors to acquire approved eclipse viewing glasses well in advance of the event, when possible; avoid counterfeit glasses.
- Gas stations, restaurants, grocery stores, and convenience stores should consider supply chain and traffic congestion for ordering food, gasoline, supplies, etc. in advance.

## **SCHOOL PREPAREDNESS**

- Local school decision to hold e-learning day, extend spring break, teacher in-service, school day off or regular school day.
  - Concerns are traffic congestion and safety concerns for bus riders, walkers and young drivers during the time of the school release and timing of eclipse with distracted drivers and darkness for students.

## **COMMUNITY & EVENT SITE PREPAREDNESS**

All public, private, and non-governmental entities should be fully staffed to support the event to

protect and support citizens and visitors to view this iconic event. Volunteers are a key resource.

Determine available public and non-public eclipse viewing and support areas:

- Stadiums
- Parks
- Fairgrounds
- Open fields
- Colleges, schools and church grounds
- Parking lots

Plan to be able to provide the following resources to the best of your capabilities to serve the number of people who are expected to come to the county/municipalities the day before, the day of and the day after the solar eclipse event:

- Emergency public safety communication options (cellular disruption or overloaded towers may cause multiple issues)
- Public toilets (or portable toilet rentals)
  - Schedule regular maintenance to avoid sanitary issues and stock w/supplies.
- Drinking water
- Mass care food (concessions/meals)
  - Ensure local resources are well-staffed and stocked, if possible.
- Gasoline and other fuel supply
  - Ensure fuel supply is fully stocked ahead of the April 8 date.
- Recycling and trash bins
  - Schedule trash pickup regularly to avoid sanitary issues.
- Public safety response
  - Maintain clear routes for timely responses.
- Medical services (hospital, first aid, EMS)
- Law enforcement (security, traffic control and emergency response)
- Fire protection (emergency response)
- Capacity monitoring
- Ingress/egress routes
- Parking
  - Location, security, number of spaces, accessible spaces near facilities, etc.
- Health inspections for permits, complaints, etc.

- Cellular service
  - Have additional resources to support overload of towers.
- Determine areas, facilities, infrastructure, resources, etc. that will have high usage rates.
- Lodging and restaurant facilities
  - Temporary lodging options should be considered.
- Determine number of expected people by area
- Determine available and needed lodging capacity by area: campgrounds, public land, hotels, motels, Air B&Bs, Bed and Breakfasts, hostels, resorts, etc.
- Determine need for temporary lodging facilities and policies
- Determine restaurant capacities and supplies
- Camping areas (temporary camping options should be considered)
- Determine camping site availability and post restrictions
- Determine locations for existing and temporary overnight camping
- Determine need for adjustments to current policies
- Determine stay limitations & post restrictions
- Determine camping fees and camping support needs
- Determine need for camping gear rental supplies
- Private property camping/post restrictions
- Camping on local public land
- Viewing site additional considerations:
  - 1,000 sq. ft. per RV = 35 RV per acre
  - 240 sq. ft. per campsite = 145 tents per acre
  - 160 sq. ft. per parking space = 220 cars/trucks per acre
  - Portable toilets = 13 per 1,000 people
  - Recommended water consumption = 96 ounces per person per day or 6 each, 16-ounce bottles per person per day
- When possible, plan to acquire enough approved eclipse viewing glasses to give to citizens and visitor viewers well in advance of the event. Local businesses may be a good sponsor for ordering the glasses (need to order soon from vendor approved list on [eclipse2024.in.gov](http://eclipse2024.in.gov)).

# PERSONAL PREPAREDNESS

Life safety is of the utmost importance. The following recommendations should be made to all visitors for viewing the Total Solar Eclipse event:

- Make sure to have a full tank of gas, plenty of drinking water and food to last throughout your trip – or beyond in case you decide to stay longer.
- Bring paper maps in case cellular signal is diminished.
- Bring extra medications in case of longer travel time than expected.
- Pack a first aid kit.
- Keep children in sight at all times and consider bright clothing.
- Prepare a well-stocked diaper bag for children with extra formula, diapers, wipes, snacks, etc.
- Drone safety/requirements – *review information under Public Messaging.*
- Report suspicious activity to local law enforcement.
- Plan ahead for generator fuel.
- Keep all pets on a leash and prepare with extra pet food.
- Keep all food stored in animal-proof containers.
- Recognize that animals, birds, etc. may become confused with the appearance of dusk settling in.
- Take trash with you or leave it in an authorized dumpster.
- Make sure children know what to do if they become separated from you.
- Use extra precautions regarding your child's personal safety.
- Carry a cell phone and check if there is coverage in the area.
- Lock valuables in the trunk or where they cannot be seen and leave at home what you don't need.
- Lock your vehicle. Do not hide your keys on or near your vehicle.
- Do not carry more cash than needed.
- Leave unnecessary valuables at home.
- Do not make yourself a target by dangling your purse or showing your wallet.
- Be aware of your surroundings at all times.
- Do not approach or confront individuals.

## EYE PROTECTION

Looking at the sun is always dangerous, and it is especially unsafe during an eclipse. It is a natural instinct for a person to squint, close their eyes or turn their head away almost immediately when the sun gets in their eyes because it is too bright to look at.

When driving into a sunrise or sunset, a person can mitigate the sun in their eyes with sunglasses and a sun visor. No one wants that bright sun in their eyes! Normally, this is all the protection a person needs to make sure our eyes stay safe, or they simply do not look at the sun! This is not the case with a total solar eclipse.

Safety tips:

- The only safe way to look directly at an uneclipsed or partially eclipsed sun is through special filtered glasses known as “solar eclipse viewing glasses.”
- Skywatchers should NEVER look at a partial solar eclipse without proper eye protection. Serious eye damage like an eclipse imprint burning into the retina and blindness can occur because of looking directly at the sun, even when it is partially covered by the moon.
- The American Astronomical Society is a reputable source of information on eclipse viewing glasses that meet the ISO 12312-2 international standard for such products.
  - These products can be bought directly through their websites or under Viewing Safety through the *supplier* list found on the website: [eclipse2024.in.gov](https://eclipse2024.in.gov).
- It is suggested that local jurisdictions work with local and regional private sector entities to finance, procure and brand local solar eclipse viewing glasses and other necessary resources and materials. Orders will need to be placed well in advance of the eclipse event.

## FIRE SAFETY

- If you see smoke, fire or suspicious activities, note the location as best you can and report it to the authorities. Call 911.
- Wildfires could be associated with greater camping density and extensive outdoor use of public areas.
- Visitors have an important role to play in preventing human caused wildfires during the eclipse.
- Visit the website of your eclipse viewing destination to find out the burning rules and restrictions; permissions vary across public lands.
- Do not assume you will be able to have a campfire.
- Plan ahead and prepare. Know your route and tell a responsible adult where you are

going and when you plan to return.

- Use alternatives to campfires during periods of high fire danger, even if there are no restrictions. Nine out of 10 fires are caused by humans.
- If you do use a campfire, make sure it is fully extinguished before leaving the area — be sure it is cold to the touch.
- If you are using a portable stove, make sure the area is clear of grass and other debris that may catch fire. Prevent stoves from tipping and starting a fire.
- Practice *Leave No Trace* principles.
  - Pack out cigarette butts and burned materials from your camping area.
- Beware of sudden changes in the weather or changing weather conditions.
  - For example, if you see a thunderstorm approaching, consider leaving the area. Fires started by lightning strikes are not unusual.
- Do NOT attempt to contact suspicious people or try to put out a fire by yourself.
- Be careful of parking or driving your car or ATV in tall, dry, vegetation, such as grass. The hot underside of a vehicle can start a fire.

## WEATHER

Local jurisdictions should prepare to respond to early April temperatures that can range from the upper-20s to the 60s. April weather in Indiana can be challenging to plan for.

- Plans should consider the possibility of light snow or severe weather.
- Planning for severe weather should include sheltering before, during and after the event with the ability to communicate to residents and visitors regarding a weather event and/or other emergency by issuing emergency notifications and utilizing social media.
- Ensure you have multiple ways to receive weather watches and warnings, including:
  - Emergency notifications on your cell phone
  - NOAA Weather Radio
  - Local news media
  - Local radio and television broadcasts
  - Mobile and desktop applications
  - Public safety agency websites, social media, and applications
  - Outdoor warning sirens

## ANIMAL SAFETY

The Indiana State Board of Animal Health (BOAH) protects Indiana's economy, public health and food supply in relation to animal health and well-being.



## PET SAFETY

During the days leading up to, including and following the eclipse, take these pet safety tips from BOAH into account:

- Leave pets at home, where they would be safer and more comfortable — especially if pets would be in crowded areas or around other animals and unfamiliar people. They may behave unpredictably.
- Be sure to keep pets under your control (leash, crate, carrier).
- Travelers should pack everything they need for pets' comfort (food, crate, leash, medicine, toys, water, litter handling, etc.)
- Be prepared with extra supplies in case the visit continues a few days extra.
- Be sure pets are up to date on rabies vaccination — it is Indiana law. Travel with a current certificate of veterinary inspection if coming from out-of-state.
- See [BOAH's Indiana Entry Health Requirements](#) page for details.

## HORSE SAFETY

BOAH strongly advises people not to be out on the roadways in horse-drawn buggies, carts or riding horseback during the eclipse. The dark and low-visibility conditions present a danger to horses and riders because they may not be visible to motor vehicle operators. Areas of Indiana where the eclipse will be the most intense (a line, roughly, from Knox County in the west to Randolph County to the east) can expect to see a high volume of vehicular traffic from visiting spectators trying to experience the eclipse — especially in rural areas. The sudden change in conditions can motivate unsafe and unpredictable behavior in the animals.

Information is included on the IDHS TSE Website [https://www.in.gov/dhs/solar-eclipse-2024/planning/#General\\_Information](https://www.in.gov/dhs/solar-eclipse-2024/planning/#General_Information)



As most owners know, horses, mules, donkeys and ponies can be unpredictable under some circumstances. Rapid darkness during daylight hours can disrupt animals' normal behaviors. Horses observed in past eclipse events have been reported to become restless, and/or to stop moving or exhibit extreme behaviors.

BOAH advises horse owners to prepare for the eclipse by considering the following:

- Determine when the darkness of the eclipse period will begin in your area.
- Darkening skies are predicted to begin as early as 12:45 p.m. in southwestern Indiana and as late as 1:52 p.m. in eastern counties. The darkened period is predicted to extend to 4:23 p.m. in some locations.
- Darkness will vary by location and can last up to 4.5 minutes.
- Avoid traveling on roadways during the eclipse period.
- Anyone on the roads when darkness begins should pull off the roadway and secure the horses.
- Horse owners should consider securing their animals in a barn, paddock or tied, during the dark period. Even non-working animals may act unpredictably.

## **ORGANIZING COMMUNITY EVENTS**

The following information is provided as guidance for planning, organizing and publicizing local eclipse-related activities:

### **BASIC CONSIDERATIONS**

- Determine and publicize community-relevant information, events planned and contact information for eclipse viewing and educational activities.
- Arrange for, organize and facilitate local astronomy lectures and other educational opportunities for schools, civic groups, etc.
- Organize, coordinate, and facilitate the renting-out of eclipse viewing parking spaces and available land to raise money for non-profits or community-funded operations. For the 2017 eclipse, most local jurisdictions required viewers to reserve and pre-pay for eclipse viewing sites.
- Work with local schools, churches, civic groups, libraries, museums and other organizations to organize and plan local eclipse viewing and educational activities.

## **PUBLIC EDUCATION**

Prepare a media kit that includes printed and electronic media materials to inform citizens of the solar eclipse event. These materials can be distributed through the news media, through local civic groups and at local gatherings – fairs, meetings, etc.

Prepare informational materials to assist eclipse viewers before and during the event:

- Pamphlets

- Brochures
- Flyers
- Maps
- Road Signs
- Directional Signage
- Event Signage

Prepare a citizen packet with printed and electronic media materials to inform citizens of:

- Solar eclipse event festivities
- Viewing areas
- Lodging opportunities (hotel, motel, camping, etc.)
- Entertainment
- Local attractions

## **EDUCATION AND SOCIAL PROGRAMMING**

### **ARTS PROGRAMMING**

Eclipse Photography – How-to, what to expect, what equipment to use.

Reading/Writings – Reading of original work, readings of historical passages - open discussions.

### **TECHNICAL ACTIVITIES AND EXPERIMENTS**

- Organize and arrange for experts to speak to schools and community groups about the eclipse and other astronomical topics.
- Research eclipse-related demonstrations and experiments that can be presented to schools and community groups.

### **SOCIAL AND CULTURAL PROGRAMMING**

Suggested activities include arranging, organizing and presenting programs on:

- eclipse mythology
- famous eclipses in history
- the spiritual and emotional effects of eclipses
- star gazing

## **EDUCATIONAL PROGRAMMING**

- Communicate the eclipse event with local schools and educational institutions.
- Educate the public, and specifically school districts, on eclipse viewing eye safety.
- Plan for how to get schools involved, and on what kind of programs or demonstrations can safely be done at schools, public parks, etc.
- Establish a visiting expert program and an expert speaker program.
- The possibility of cloud cover at viewing sites could cause people to shift their viewing location prior to the event, or at the last minute.
- Local jurisdictions should work with the National Weather Service and local forecasters on predicting weather prior to the event.

## **POST-ECLIPSE ACTIVITIES**

- Organize events to share eclipse art (photographs, drawings, poetry, etc.).
- Organize open discussions about how the eclipse impacted the community.
- Engage in an after-action reporting process to review and report on positive and negative experiences.
- Schedule fun social events for after the eclipse to help visitors from venturing out into the already crowded roadways.